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TECHNICAL TRANSLATIONS

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August 30, 1965 Volume 14, Number 4

TECHNICAL TRANSLATIONS

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FORMAT

This journal is separated into five sections:

(1) Bibliographic citations are divided into 22 major fields; they are further subdivided alphanumerically under 178 groups. References to sources of original text are given as they appear on the translation, with sufficient editing to assure uniformity in citations.

(2) Translations in Process lists titles of translations being prepared by government and private sources. All Special Foreign Currency Science Information (SFCSI) Program translations are listed (formerly PL 480 Program).

(3) Translated or Abstracted Publications lists titles of approximately 190 technical and scientific periodicals regularly translated into English. Included is a cross reference by English title.

(4) Translated Tables of Contents of recent issues of monographs, journals, and journal sections; they are preceded by a list of the English titles of the publications from which they are taken.

(5) Indexes: three indexes are arranged by author, journal and number.

HOW TO ORDER

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Bernard M. Fry, Director

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Includes acoustic detection; communications; direction finding; electromagnetic and acoustic countermeasures; infrared and ultraviolet detection; magnetic detection; navigation and guidance; optical detection; radar detection; and seismic detection. See also related fields: 09 Electronics and Electrical Engineering and 20 Physics..... 71

18 NUCLEAR SCIENCE AND TECHNOLOGY

Includes fusion devices (thermonuclear); isotopes; nuclear explosions; nuclear instrumentation; nuclear power plants; radiation shielding and protection; radioactive wastes and fission products; radioactivity; reactor engineering and operation; reactor materials; reactor physics; reactors (power); reactors (non-power); and SNAP technology. See also related fields: 07 Chemistry, 15 Military Sciences, 18 Nuclear Science and Technology, 20 Physics, and 21 Propulsion and Fuels..... 71

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TECHNICAL TRANSLATIONS

01 AERONAUTICS

A. Aerodynamics

TT-65-31503 Field 1A, 20K, 13I, 13M, 21G, 13A

USSR SCIENTIFIC ABSTRACTS: ENGINEERING AND EQUIPMENT NO. 9. 9 Jul 65, 291p. JPRS-31005.
Order from CFSTI or ETC: HC$6.00, MF$1.50 as TT-65-31503

Contains abstracts of articles from USSR scientific and technical journals.
Available copy will not permit fully legible reproduction.

TT-65-62595 Field 1A

Zhilin, Yu. L.
SIMILITUDE LAWS FOR A FLOW OF GAS IN A THIN HYPERSONIC NOZZLE. 2 Jul 65, 11p, 3refs. FTD-TT-65-690; AD-617 681.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as AD-617 681

Unedited rough draft trans. of Inzhenernyi Zhurnal (USSR) v3 n4 p628-31 1963.
See also 'Translated or Abstracted Publications,' in TT Vol. 14, No. 2.

TT-65-62599 Field 1A, 7D, 22A

Polrovskii, G. I.
COSMIC VELOCITIES AND THE RESISTANCE OF MEDIA. NEW THEORIES AND CHEMICAL PHENOMENA AT HIGH VELOCITIES. 1 Jul 65, 10p. FTD-TT-65-614; AD-617 685.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as AD-617 685

Unedited rough draft trans. of Priroda (USSR) v51 n3 p105-7 1962.

C. Aircraft

NCH-200 496 Field 1C

Marchetti, C. J.; Moullard, M. G. L. M.
PROPELLER BLADE FOR HELICOPTERS. May 65, 4p. TC-731.
Order from TC: HC$4.75 as TC-731

Trans. of Patent (Germany) 1 025 274.
Patent pub. 14 Jan 56.

NCH-200 497 Field 1C

Junkers, H.
SUPPORTED COVER OR THE LIKE OF FLAT-SHAPED HOLLOW STRUCTURAL COMPONENTS FOR AIRCRAFT. May 65, 9p. TC-732.
Order from TC: HC$9.50 as TC-732

Trans. of Patent (Austria) 96 185.
Patent pub. 15 Oct 23.

D. Aircraft flight control and instrumentation

TT-65-27772 Field 1D, 17G

Kamashev, Yu. M.
INFLUENCE DE LA RIGIDITE DU CARTER ET DE LAXE DU ROTOR SUR LE MOUVEMENT D'UN GYROSCOPE. Org. 152-64.0578 (T.11745); CNRS-G/R-4674.
Order from CNRS: as G/R-4674

Trans. in French of Izvestiya Vysshikh Uchebnykh Zavedenii Priborostroenie (USSR) v7 n1 p95-102 1964.
See also 'Translated of Abstracted Publications,' in TT Vol. 14, No. 2.

E. Air facilities

TT-65-62560 Field 1E, 13M

Raev-Bgoslovskii, B. S.; Glushkov, G. I.; Tkachenko, A. S.; Manvelov, L. I.; Mikhailov, A. V.
RIGID PAVEMENTS OF AIRPORTS. 25 Mar 65, 369p, 66refs. FTD-MT-64-116; AD-617 385.
Order from CFSTI or ETC: HC$7.00, MF$2.00 as AD-617 385

Edited machine trans. of mono. Zhestkie Pokrytiya Aerodromov, Moscow, 1961, p1-322.
Available copy will not permit fully legible reproduction.

02 AGRICULTURE

A. Agricultural chemistry

TT-65-30947 Field 2A

Voitekhova, V. A.
ON THE PROBLEM OF INTERACTION BETWEEN HERBICIDES AND SOIL. 10 May 65, 10p, 4refs. JPRS-29993.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-30947

Trans. of Agrokhimiya (USSR) n3 p96-101 1964.

TT-65-31011 Field 2A

Gusev, B. A.
THE EFFECT OF SOIL (ROOT) ACTING HERBICIDES ON PLANT NUTRITIVE ELEMENTS IN THE SOIL. 18 May 65, 7p. JPRS-30129.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-31011

Trans. of Agrokhimiya (USSR) n1 p102-4 Jan 1965.

TT-65-62521 Field 2A, 6C

Kozlov, V. N.
PROBLEMS OF OCCUPATIONAL HYGIENE IN AGRICULTURE AS DISCUSSED AT A SYMPOSIUM IN SARATOV. Tr. by C. T. Ostertag, Jr. Feb 64. 5p. ABL-Trans-1017; AD-617 075.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as AD-617 075

Trans. of Gigiena Truda i Professionalnye Zabolevaniya (USSR) v7 n5 p59-60 1963.

B. Agricultural economics

TT-64-41400 Field 2B, 5D, 5K

AFRICA: TRANSLATIONS NO. 87. 26 Aug 64, 74p. JPRS-26141.
Order from CFSTI or ETC: HC$3.00, MF$0.75 as TT-64-41400

Contains translations selected from various foreign-language sources on all countries of Africa except Egypt.

TT-64-51668a Field 2B

SOVIET AGRICULTURE: TRANSLATIONS NO. 48. 17 Nov 64, 22p. JPRS-27412.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-64-51668a

Trans. from Ekonomicheskaya Gazeta (USSR) n30(155) 25 Jul p31-3 1964.
For table of contents, see the 'Translated Tables of Contents' section of this issue.

C. Agricultural engineering

TT-64-51693 Field 2C

USSR INDUSTRIAL DEVELOPMENT: SOVIET TRACTORS AND AGRICULTURAL MACHINERY NO. 152. 19 Nov 64, 30p. JPRS-27444.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-64-51693

Trans. of Tekhnika v Selskom Khozyaistve (USSR) v24 n9 p1-3, 27-30, 59-63, 85 1964.
For table of contents, see the 'Translated Tables of Contents' section of this issue.

TT-65-30776 Field 2C

Sventitskii, V.; Kuchiev, D.
SPECIALIZATION OF SELKHOZTEKHNIKA REPAIR FACILITIES IN GRODNENSKAYA OBLAST (AND) ALL-ROUND MECHANIZATION IN COTTON PRODUCTION. USSR Industrial Development: Soviet Tractors and Agricultural Machinery no. 189. 20 Apr 65, 29p, 4refs. JPRS-29670.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-65-30776

Trans. from Selskaya Gazeta, Moscow (USSR) 10 Sep p2 1964 and trans. of Ekonomika Selskogo Khozyaistva (USSR) v35 n11 p36-49 Nov 1964.

TT-65-30991 Field 2C

Poltanov, A.
INNOVATIONS IN SOVIET AGRICULTURAL MACHINERY. USSR Industrial Development: Soviet Tractors and Agricultural Machinery no. 197. 14 May 65, 6p. JPRS-30081.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-30991

Trans. from Pravda Ukrainy (USSR) 11 Mar p2 1965.

TT-65-31497 Field 2C

USSR INDUSTRIAL DEVELOPMENT: SOVIET TRACTORS AND AGRICULTURAL MACHINERY NO. 213. 9 Jul 65, 27p. JPRS-30999.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-65-31497

Trans. of 6 selected articles from Jun 65 issues of various Russian newspapers.

D. Agronomy and horticulture

NCH-200 435 Field 2D

METHOD OF COMBATTING UNDESIRABLE PLANT GROWTH. May 65, 3p. TC-644.
Order from TC: HC$3.75 as TC-644

Trans. of Patent (Belgium) 637 399.
Patent pub. 13 Sep 63 by N.V. Philips' Gloeilampenfabrieken.

TT-65-30784 Field 2D, 2A, 2E, 2C

Muresan, T.; Stefanescu, M.; Popa, V.; Toma, D.; Bran, L.
RECENT ACTIVITIES OF RUMANIAN AGRICULTURAL RESEARCH INSTITUTES. 20 Apr 65, 11p. JPRS-29683.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-30784

Trans. of Agricultura Socialista (Rumania) v3 n9 p8-9 Mar 4 1965.
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E. Animal husbandry

NCH-201 246 Field 2E

De Frenne, D.
STUDIES OF THE SULFONAMIDE CONTENT IN THE BLOOD OF THE PIG AFTER ADMINISTRATION OF SULFAMETHYLPHENAZOLE. 1965, 31p. ATS-69S83G.
Order from ATS: $49.75 as ATS-69S83G

Trans. of mono. (dissertation) for degree of Doctor Medicinae Veterinariae at Hannover Institute of Veterinary Medicine.

TT-65-30845 Field 2E

Varnagy, L.
THE SOCIETY OF VETERINARIANS HOLDS LEADERSHIP ELECTION MEETING. 29 Apr 65, 9p. JPRS-29808.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-30845

Trans. of Magyar Allatorvosok Lapja (Hungary) v20 n2 p86-8 Feb 1965.

TT-65-30891 Field 2E

Naurysbaev, I.
THE ACTION OF PHYSICAL AND CHEMICAL FACTORS ON THE VIRUS OF FOOT-AND-MOUTH DISEASE. 4 May 65, 8p. JPRS-29896.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-30891

Trans. of Vestnik Selskokhizyaistvennoi Nauki, Alma Ata (USSR) v8 n3 p59-63 1965.

TT-65-31132 Field 2E

MORE ATTENTION TO SCIENTIFIC RESEARCH IN VETERINARY MEDICINE. 31 May 65, 9p. JPRS-30351.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-31132

Trans. of Veterinariya (USSR) v42 n2 p1-4 1965.

03 ASTRONOMY AND ASTROPHYSICS

A. Astronomy

TT-65-31301 Field 3A, 17G

Rakhovetskii, A.
RANDOM ERRORS IN MEASURING THE ALTITUDES OF CELESTIAL BODIES AT SEA. 21 Jun 65, 8p. JPRS-30714.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-31301

Trans. of Morskoi Flot (USSR) v25 n1 p20-1 Jan 1965.

B. Astrophysics

TT-65-62572 Field 3B, 20D

Klimishin, I. A.
CERTAIN REMARKS ON THE ROLE OF RADIATION EFFECTS IN THE THEORY OF ASTRAL SHOCK WAVES. 18 May 65, 7p, 9refs. FTD-TT-65-82; AD-617 657.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as AD-617 657

Unedited rough draft trans. of Voprosy Kosmogonii (USSR) v9 p200-2 1963.
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04 ATMOSPHERIC SCIENCES

B. Meteorology

TT-64-51697 Field 4B

PROBLEMS IN WEATHER FORECASTING. 19 Nov 64, 60p, 51refs. JPRS-27448; N65-10879.
Order from CFSTI or ETC: HC$3.00, MF$0.75 as TT-64-51697

Trans. of Glavnaya Geofizicheskaya Observatoriya, Leningrad. Trudy, n151(213) p17-40, 60-76 1964.
For table of contents, see the 'Translated Tables of Contents' section of this issue.

TT-64-51914 Field 4B

Sitnikov, I. G.
ANALYSIS OF TROPICAL CYCLONES AND FORECASTING OF THEIR MOVEMENTS BY USE OF NUMERICAL METHODS. 11 Dec 64, 14p, 16refs. JPRS-27793.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-64-51914

Trans. of Meteorologiya i Gidrologiya (USSR) n10 p3-10 Oct 1964.
Available copy will not permit fully legible reproduction.

TT-64-51915 Field 4B, 8H

LITERATURE ON METEOROLOGY AND HYDROLOGY PUBLISHED IN 1963: ARTICLES IN JOURNALS AND COLLECTIONS. 11 Dec 64, 16p, 1 9refs. JPRS-27794.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-64-51915

Trans. of Meteorologiya i Gidrologiya (USSR) n10 p48-51 Oct 1964.

TT-64-51917 Field 4B

Glazunova, A. M.
CHARACTERISTICS OF ATMOSPHERIC TURBULENCE USED IN HYDRODYNAMIC LONG-RANGE WEATHER FORECASTING. 1[illegible] Dec 64, 10p, 4refs. JPRS-27796.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-64-51917

Trans. of Meteorologiya i Gidrologiya (USSR) n10 p33-7 Oct 1964.

TT-65-31311 Field 4B

Stolypina, N. V.
DISTRIBUTION OF PARALLEL- AND MERIDIAN AVERAGED CHARACTERISTICS OF EDDIES, TEMPERATURE ADVECTION, AND GEOSTROPHIC WIND COMPONENTS OVER THE NORTHERN HEMISPHERE. 23 Jun 65, 10p, 3refs. JPRS-30750.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-31311

Trans. of Nauchno-Issledovatelskii Institut Aeroklimatologii, Leningrad. Trudy (USSR) n28 p89-95 1964.
Available copy will not permit fully legible reproduction.

TT-65-31312 Field 4B

Leonova, G. V.
DISTRIBUTION OF THE KINETIC ENERGY OF THE GEOSTROPHIC WIND OVER THE NORTHERN HEMISPHERE AT SEA LEVEL AND AT THE 500 MB LEVEL. 23 Jun 65, 20p, 8refs. JPRS-30751.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-31312

Trans. of Nauchno-Issledovatelskii Institut Aeroklimatologii, Leningrad. Trudy (USSR) n28 p96-111 1964.
Available copy will not permit fully legible reproduction.

TT-65-31313 Field 4B, 8F

Lobanova, V. Ya.; Sycheva, E. F.
PRINCIPAL FEATURES OF THE GEOGRAPHIC DISTRIBUTION OF CLEAR SKY OCCURRENCE OVER SOME REGIONS OF THE NORTHERN HEMISPHERE DURING THE I.G.Y. PERIOD. 23 Jun 65, 9p, 7refs. JPRS-30752.
Order from CFSTI or ETC: HC$1.00, MF$0.50
as TT-65-31313

Trans. of Nauchno-Issledovatelskii Institut Aerokli-matologii, Leningrad. Trudy (USSR) n28 p123-8 1964.
Available copy will not permit fully legible reproduction.

TT-65-50007 Field 4B, 9B, 12A

Gandin, L. S.
OBJECTIVE ANALYSIS OF METEOROLOGICAL FIELDS. 1965, 249p. SFCSI Comm (TT-65-50007).
Order from CFSTI: HC$6.00 as TT-65-50007

Trans of mono. Obektivnyi Analiz Meteorologicheskikh Polei, Leningrad, 1963 287p.

05 BEHAVIORAL AND SOCIAL SCIENCES

A. Administration and management

TT-64-41131 Field 5A, 11F, 13I

ORGANIZATION AND OPERATIONAL CODE OF THE MINISTRY OF METALLURGY AND MACHINE INDUSTRY. East European Heavy Industry: Translations no. 183. 12 Aug 64, 71p. JPRS-25860.
Order from CFSTI or ETC: HC$3.00, MF$0.75 as TT-64-41131

Trans. of Koho- es Gepipari Kozlony (Hungary) v14 n17 p1-23 May 7 1964.

TT-64-41515 Field 5A, 5C

ECONOMIC ORGANIZATION AND MANAGEMENT IN EASTERN EUROPE: TRANSLATIONS NO. 369. 3 Sep 64, 88p. JPRS-26256.
Order from CFSTI or ETC: HC$3.00, MF$0.75 as TT-64-41515

Trans. of selected articles from 1963-64 issues of various Czechoslovakian and Yugoslavian periodicals.
Available copy will not permit fully legible reproduction.

TT-64-51571 Field 5A

Krustanov, L.
THE BULGARIAN ACADEMY OF SCIENCES AND THE 20TH ANNIVERSARY OF THE SOCIALIST REVOLUTION. 10 Nov 64, 9p. JPRS-27315.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-64-51571

Trans. of Priroda (Bulgaria) v13 n4 p3-6 Jul/Aug 1964.

TT-64-51601 Field 5A

THE 1964 RESOLUTIONS OF THE PRESIDIUM OF THE HUNGARIAN ACADEMY OF SCIENCES. 13 Nov 64, 22p. JPRS-27345.
Order from CFSTI or ETC: HC$1.00, MF$0.50
as TT-64-51601

Trans. of Magyar Tudomanyos Akademia, Akademiai Kozlony (Hungary) v13 n10 p108-15 Sep 12 1964.
Available copy will not permit fully legible reproduction.

TT-65-30224 Field 5A, 9B

Geleji, S.
REPORT OF THE WORK OF THE DEPARTMENT OF TECHNICAL SCIENCES. 28 Jan 65, 30p. JPRS-28525.
Order from CFSTI or ETC: HC$2.00, MF$0.50
as TT-65-30224

Trans. of Magyar Tudomanyos Akademia Muszaki Tudomanyok Osztalyanak Kozlemenyei (Hungary) v34 n3 p187-210 1964.

TT-65-30377 Field 5A

HERALD OF THE ACADEMY OF SCIENCES USSR, VOL. 34, NO. 8, 1964: SELECTED ARTICLES. 23 Feb 65, 67p. JPRS-28864.
Order from CFSTI or ETC: HC$3.00, MF$0.75 as TT-65-30377

Trans. of Akademiya Nauk SSSR. Vestnik, v34 n8 p3-27, 89-94, 100, 109-17 1964.
For table of contents, see the 'Translated Tables of Contents' section of this issue.
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TT-65-30455 Field 5A

RESOLUTIONS OF THE PRESIDIUM OF THE HUNGARIAN ACADEMY OF SCIENCES (NOS. 93-94/1964). 5 Mar 65, 9p. JPRS-29009.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-30455

Trans. of Magyar Tudomanyos Akademia, Akademiai Kozlony (Hungary) v14 n1 p1-4 Jan 11 1965.

TT-65-30640 Field 5A, 9E, 12B

Klaus, G.; Schnauss, G.
CYBERNETICS AND SOCIALIST MANAGEMENT. 2 Apr 65, 20p. JPRS-29409.
Order from CFSTI or ETC: HC$1.00, MF$0.50
as TT-65-30640

Trans. of Einheit (East Germany) v20 n2 p93-104 Feb 1965.

TT-65-30785 Field 5A

REORGANIZATION IN THE DEPARTMENT OF TECHNICAL SCIENCES OF THE HUNGARIAN ACADEMY OF SCIENCES. 21 Apr 65, 5p. JPRS-29684.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-30785

Trans. of Magyar Tudomanyos Akademia, Akademiai Kozlony (Hungary) v14 n3 p26 Feb 15 1965.
Available copy will not permit fully legible reproduction.

TT-65-31083 Field 5A, 9C, 17B

Strujic, E. D.
SOME ASPECTS OF SCIENCE AND AUTOMATION IN THE DEVELOPMENT OF THE ECONOMY. 26 May 65, 11p. JPRS-30252.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-31083

Trans. of Jugoslovensko Pronalazastvo, v6 n61 p13-6 Jan 1965.

TT-65-31519 Field 5A, 5C

ECONOMIC ORGANIZATION AND MANAGEMENT IN EASTERN EUROPE: TRANSLATIONS NO. 491. 12 Jul 65, 212p, 31refs. JPRS-31021.
Order from CFSTI or ETC: HC$6.00, MF$1.25 as TT-65-31519

Trans. of 15 selected articles from 1965 issues of various Intrabloc, Bulgarian, East German, Polish, Rumanian and Yugoslavian periodicals.

TT-65-62548 Field 5A

FOREIGN SCIENCE BULLETIN, VOL. 1, NO. 7, 1965. A monthly review of selected foreign scientific and technical literature sponsored by the Department of Defense. Jul 65, 62p. AD-617 276.
Order from CFSTI or ETC: HC$3.00, MF$0.75 as AD-617 276

B. Documentation and information technology

NCH-201 178 Field 5B, 8H

RUSSIAN-ENGLISH-GERMAN-HYDROLOGICAL DICTIONARY. 1965.
Order from SIC: $10.00

NCH-201 179 Field 5B, 13M

CONSTRUCTIONAL ENGINEERING: RUSSIAN-ENGLISH-FRENCH-GERMAN GLOSSARY. 1965.
Order from SIC: $13.00

NCH-201 180 Field 5B, 20K

KINEMATICS: RUSSIAN-ENGLISH-FRENCH-GERMAN GLOSSARY. 1965.
Order from SIC: $9.00

NCH-201 181 Field 5B

Heller, C. O. comp.
DICTIONARY OF ENGINEERING MECHANICS: RUSSIAN-ENGLISH. Jul 65, 100p approx.
Order from American Elsevier Publishing Co., Inc., 52 Vanderbilt Ave., New York 17, N. Y.: $5.00

TT-65-30167 Field 5B

Potemkin, V.
VINITI PROVIDES NEEDED TECHNICAL INFORMATION SERVICE. 21 Jan 65, 5p. JPRS-28385.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-30167

Trans. of Kommunist, Moscow (USSR) v41 p3 Oct 23 1964.

TT-65-31046 Field 5B

INFORMATION RETRIEVAL AND REPRODUCTION. 20 May 65, 6p. JPRS-30183.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-31046

Trans. of Akademiya Nauk SSSR. Vestnik, v35 n1 p133-5 1965.

C. Economics

TT-64-31601 Field 5C, 5D

PRESS INFORMATION REPORT ON ALBANIA NO. 93. 2 Jul 64, 54p. JPRS-25328.
Order from CFSTI or ETC: HC$1.50, MF$0.50 as TT-64-31601

Consists of 6 articles from May 64 issues of various Albanian newspapers and journals.

TT-64-31713 Field 5C, 5K

CUBA: TRANSLATIONS NO. 155. 13 Jul 64, 49p. JPRS-25440.
Order from CFSTI or ETC: HC$1.75, MF$0.75 as TT-64-31713

Contains translations of selected articles and news briefs from May-Jun 64 issues of various Cuban newspapers and journals.

TT-64-41109 Field 5C, 5D

SUMMARY OF THE POLISH PROVINCIAL PRESS NO. 352. 11 Aug 64, 46p. JPRS-25838.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-64-41109

Consists of full, partial or condensed translations or summaries based on all available Polish newspapers published 21-27 Jul 64 on political, sociological and economic subjects.

TT-64-41129 Field 5C, 5D, 5K

CUBA: TRANSLATIONS NO. 166. 12 Aug 64, 38p. JPRS-25858.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-64-41129

Contains translations of selected articles and news briefs from Jun-Jul 64 issues of various Cuban and foreign newspapers and journals.

TT-64-41192 Field 5C, 5K

CUBA: TRANSLATIONS NO. 168. 14 Aug 64, 70p. JPRS-25921.
Order from CFSTI or ETC: HC$3.00, MF$0.75 as TT-64-41192

Trans. of 34 selected articles from Mar-Jul 64 issues of various Cuban newspapers and journals. Available copy will not permit fully legible reproduction.

TT-64-41202 Field 5C

SUMMARY OF THE RUMANIAN PROVINCIAL PRESS NO. 274. 14 Aug 64, 24p. JPRS-25931.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-64-41202

Consists of full, partial or condensed translations or summaries based on all available Rumanian newspapers published 2-12 Jul 64 on political sociological and economic subjects.
Available copy will not permit fully legible reproduction.

TT-64-41357C Field 5C

SUMMARY OF THE RUMANIAN PROVINCIAL PRESS NO. 276. 24 Aug 64, 18p. JPRS-26090.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-64-41357C

Consists of full, partial or condensed translations or summaries based on all available Rumanian newspapers published 19-25 Jul 64 on political and economic subjects.

TT-64-41403 Field 5C

NORTH VIETNAM'S ECONOMY: TRANSLATIONS NO. 122. 26 Aug 64, 20p. JPRS-26144.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-64-41403

Trans. of 7 selected articles from Jul 64 issues of the North Vietnamese newspaper Nhan Dan.

TT-64-41410 Field 5C

CUBA: TRANSLATIONS NO. 173. 26 Aug 64, 23p. JPRS-26151.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-64-41410

Contains translations of selected articles and news briefs from Jun 64 issues of Cuban newspapers. Legibility of this document is in part unsatisfactory. Reproduction has been made from best available copy.

TT-64-41426 Field 5C

SUMMARY OF THE CZECHOSLOVAK PROVINCIAL PRESS NO. 272. 27 Aug 64, 15p. JPRS-26167.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-64-41426

Consists of full, partial, condensed translations or summaries based on all available Czechoslovakian newspapers published 13-19 Jun 64 on political, sociological and economic subjects.

TT-64-41428 Field 5C

SUMMARY OF THE HUNGARIAN PROVINCIAL PRESS NO. 325. 27 Aug 64, 26p. JPRS-26169.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-64-41428

Consists of full, partial, condensed translations or summaries based on all available Hungarian newspapers published 7-19 Jul 64 on political, sociological and economic subjects.

TT-64-41467 Field 5C

USSR INDUSTRIAL DEVELOPMENT: SOVIET REGIONAL ECONOMY NO. 123. 1 Sep 64, 26p. JPRS-26208.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-64-41467

Trans. of 5 selected articles from Apr and Jun 64 issues of various Russian periodicals.
Available copy will not permit fully legible reproduction.

TT-64-41488 Field 5C

Bodyanskii, V.
THE SOVIET VIEW OF KUWAIT'S INTERNATIONAL FINANCE ROLE. 2 Sep 64, 9p. JPRS-26229.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-64-41488

Trans. of Aziya i Afrika Segodnya (USSR) v7 n5 p26-9 May 1964.
Available copy will not permit fully legible reproduction.

TT-64-41509 Field 5C

SUMMARY OF THE RUMANIAN PROVINCIAL PRESS NO. 277. 3 Sep 64, 25p. JPRS-26250.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-64-41509

Consists of full, partial, condensed translations of summaries based on all available Rumanian newspapers published 23 Jul-2 Aug 64 on political and economic subjects.

TT-64-41517 Field 5C, 17B

EAST EUROPEAN SERVICE INDUSTRIES: TRANSLATIONS NO. 295. 3 Sep 64, 19p. JPRS-26258.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-64-41517

Trans. of selected articles from Jun-Jul 64 issues of various East German, Poland and Rumanian periodicals.
Available copy will not permit fully legible reproduction.

TT-65-30599 Field 5C

Bratchenko, B.
THE PROGRAM FOR ECONOMIC GROWTH OF MOLDAVIAN SSR (AND) PLAN FOR LONG-RANGE DEVELOPMENT OF KAZAKHSTAN. USSR Industrial Development: Soviet Regional Economy no. 149. 29 Mar 65, 11p. JPRS-29312.

Order from CFSTI or ETC: HC$1.00, MF$0.50
as TT-65-30599

Trans. from Sovetskaya Moldaviya (USSR)
27 Jan p1 1965. Ekonomicheskaya Gazeta (USSR)
n4(181) p11 Jan 27 1965.

TT-65-30611 Field 5C

Rashidov, Sh.
NEW IMPROVED EQUIPMENT TO BE ADOPTED IN 1965 IN ENTERPRISES OF BELORUSSIAN ECONOMIC REGION (AND) UZBEK INDUSTRY ON THE STEEP RISE. USSR Industrial Development: Soviet Regional Economy no. 150. 30 Mar 65, 8p. JPRS-29343.
Order from CFSTI or ETC: HC$1.00, MF$0.50
as TT-65-30611

Trans. from Znamya Yunosti (USSR) 6 Jan p1 1965
and trans. of Kommunist Uzbekistana (USSR)
v36 n10/11 p13-5 1964.

TT-65-31314 Field 5C, 5B

Lezhnev, Yu. V.
ORGANIZATIONAL PRINCIPLES IN THE NETWORK OF SCIENTIFIC-INFORMATION INSTITUTIONS IN THE MEMBER NATIONS OF THE COUNCIL FOR ECONOMIC MUTUAL ASSISTANCE. 23 Jun 65, 13p, 13refs. JPRS-30753.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as
TT-65-31314

Trans. of Nauchno-Tekhnicheskaya Informatsiya (USSR)
n12 p38-41 1964.
Available copy will not permit fully legible reproduction.

TT-65-41492 Field 5C, 5D

SUMMARY OF THE HUNGARIAN PROVINCIAL PRESS NO. 326. 2 Sep 64, 34p. JPRS-26233.
Order from CFSTI or ETC: HC$2.00, MF$0.50
as TT-64-41492

Consists of full, partial, condensed translations or summaries based on all available Hungarian newspapers published 23-8 Jun 64 on political, sociological and economic subjects.
Available copy will not permit fully legible reproduction.

D. History, law and political science

TT-64-41128 Field 5D

EAST EUROPEAN LEGAL JOURNALS: ABSTRACTS NO. 220. 12 Aug 64, 42p. JPRS-25857.
Order from CFSTI or ETC: HC$2.00, MF$0.50
as TT-64-41128

Contains abstracts of selected laws published in the legal journals of Poland.

TT-64-41196 Field 5D

EAST EUROPEAN LEGAL JOURNALS: ABSTRACTS NO. 221. 14 Aug 64, 26p. JPRS-25925.
Order from CFSTI or ETC: HC$2.00, MF$0.50
as TT-64-41196

Contains abstracts of selected laws published in the legal journals of Yugoslavia.

TT-64-41405 Field 5D

POLITICAL TRANSLATIONS ON EASTERN EUROPE NO. 128. 26 Aug 64, 30p. JPRS-26146.
Order from CFSTI or ETC: HC$2.00, MF$0.50
as TT-64-41405

Trans. of 4 selected articles from Jul 64 issues of Bulgarian and East German periodicals.

TT-64-41434 Field 5D

AFRICA: TRANSLATIONS NO. 8805. 27 Aug 64, 36p. JPRS-26175.
Order from CFSTI or ETC: HC$2.00, MF$0.50
as TT-64-41434

Contains translations selected from various foreign-language sources on all countries of Africa except Egypt.
Available copy will not permit fully legible reproduction.

TT-64-41440 Field 5D

REGULATION OF EFFECTUATING THE RIGHTS OF DISABLED WAR VETERANS TO FREE AND PRIVILEGED TRANSPORTATION (AND) LAW ON MARITIME PRIZES AND WAR PRIZES AT SEA. Military Information on East Europe no. 90. 28 Aug 64, 30p. JPRS-26181.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as
TT-64-41440

Trans. of Sluzbeni List, Belgrade (Yugoslavia)
v20 n20 p456-9; n26 p477-81 1964.
Available copy will not permit fully legible reproduction.

TT-64-41441 Field 5D

INTERNATIONAL COMMUNIST DEVELOPMENT: TRANSLATIONS NO. 637. 28 Aug 64, 62p. JPRS-26182.
Order from CFSTI or ETC: HC$3.00, MF$0.75
as TT-64-41441

Trans. of 15 selected articles from Jul-Aug 64 issues of international Communist periodicals.
Available copy will not permit fully legible reproduction.

TT-64-41469 Field 5D, 5K

POLITICAL AND SOCIOLOGICAL INFORMATION ON NORTH VIETMAN: TRANSLATIONS NO. 107. 1 Sep 64, 30p. JPRS-26210.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as
TT-64-41469

Trans. of selected articles from Jul-Aug 64 issues of various North Vietnamese newspapers.
Available copy will not permit fully legible reproduction.

TT-65-31520 Field 5D

POLITICAL TRANSLATIONS ON EASTERN EUROPE NO. 175. 12 Jul 65, 56p, 12refs. JPRS-31022.

Order from CFSTI or ETC: HC$3.00, MF$0.50 as TT-65-31520

Trans. of 6 selected articles from 1965 issues of various Bulgarian, Czechoslovakian, and Rumanian periodicals.

G. Linguistics

TT-65-31091 Field 5G, 5B, 9B

Ravich, R. D.
SOME DATA ON THE STATUS OF AUTOMATIC TRANSLATION. 27 May 65, 51p, 53refs. JPRS-30278.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-65-31091

Trans. of Nauchno-Tekhnicheskaya Informatsiya (USSR) n5 p35-43; n6 37-42 1964.

I. Personnel selection, training and evaluation

TT-64-41402 Field 5I

POLITICAL AND SOCIOLOGICAL INFORMATION ON COMMUNIST CHINA: TRANSLATIONS NO. 195. 26 Aug 64, 21p. JPRS-26143.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-64-41402

Trans. of 5 selected articles from Jul 64 issues of various Communist Chinese newspapers.
Legibility of this document is in part unsatisfactory. Reproduction has been made from best available copy.

TT-64-41485 Field 5I

MORE THAN EIGHT HUNDRED STUDENTS FROM MINORITY NATIONALITIES GRADUATE IN PEIPING THIS YEAR (AND) THE SEVEN-YEAR RECORD OF HU-LAN MATCH FACTORY SECONDARY SCHOOL IN HEILUNGKIANG. Political and Sociological Information on Communist China no. 196. 2 Sep 64, 7p. JPRS-26226.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-64-41485

Trans. from Kuang Ming Jih Pao (Chinese People's Republic) 3 Aug p1 1964.

TT-64-41516 Field 5I, 19E, 9B, 17I

Richter; Hemming, K. H.
MILITARY INFORMATION ON EAST EUROPE NO. 91. 3 Sep 64, 15p. JPRS-26257.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-64-41516

Trans. of Volksarmee (East Germany) n7 p30-1 Jul 18 1964. Armee Rundschau (East Germany) n7 p36-8 Jul 1964.

TT-64-51889 Field 5I

NEW DOCTORS AND CANDIDATES FOR THE DOCTOR DEGREE. 8 Dec 64, 5p. JPRS-27740.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-64-51889

Trans. of Magyar Tudomany (Hungary) v9(71) n8/9 p585-6 1964.

TT-65-30604 Field 5I

NEW DOCTORS AND CANDIDATES OF HUNGARY OCTOBER 1964. 29 Mar 65, 9p. JPRS-29322.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-30604

Trans. of Magyar Tudomany (Hungary) v10(72) n1 p68-70 Jan; n2 p133 Feb 1965.
Another trans. of p. 68-70 is available from CFSTI or ETC HC$1.00, MF$0.50 as TT-65-30536, JPRS-29178, 8p.

J. Psychology (Individual and group behavior)

TT-65-30133 Field 5J

Goldburt, S. N.
NEURODYNAMICS OF THE HUMAN AUDITORY SYSTEM: CHAP. 10, THE DYNAMIC CHARACTERISTICS OF HEARING IN LIGHT OF THE DATA OF MODERN NEUROPHYSIOLOGY (AND) TABLE OF CONTENTS. 14 Jan 65, 33p. JPRS-28308; N65-14748.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-30133

Trans. of mono. Neirodinamika Slukhovoi Sistemy Cheloveka, Leningrad, 1964 p167-92, 211-2.
Available copy will not permit fully legible reproduction.

TT-65-30196 Field 5J

ACHIEVEMENTS OF THE PSYCHOLOGICAL COMMITTEE OF THE HUNGARIAN ACADEMY OF SCIENCES IN 1963. 25 Jan 65, 42p. JPRS-28447.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-65-30196

Trans. of Magyar Pszichologiai Szemle (sic) (Hungary) v21 n3 p329-58 1964.
Available copy will not permit fully legible reproduction.

TT-65-30474 Field 5J, 9C

Minin, B. A.
THE UFI-63: A DEVICE FOR STUDY OF HUMAN HIGHER NERVOUS ACTIVITY. 10 Mar 65, 6p, 3refs. JPRS-29057; N65-19401.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-30474

Trans. of Zhurnal Vysshei Nervnoi Deyatelnosti (USSR) v14 n6 p1104-7 1964.
For cover-to-cover listing of this journal, see the 'Periodicals Translated Cover-to-Cover' section of this issue.

TT-65-30814 Field 5J, 6S

Kitaev-Smyk, A.
MAN IN A STATE OF WEIGHTLESSNESS (PSYCHOLOGICAL EXPERIMENTS). 23 Apr 65, 16p. JPRS-29743.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-30814

Trans. of Nauka i Zhizn (USSR) v31 n9 p16-21 Sep 1964.

TT-65-30993 Field 5J, 6S

AUTOSUGGESTION EXPERIMENTS IN KARAGANDA (AND) CAN MAN LIVE BEYOND THE LIMITS OF THE PLANET.
14 May 65, 7p. JPRS-30083.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-30993

Trans. from Krasnaya Zvezda (USSR) 7 Mar p4 1965.

TT-65-31027 Field 5J, 9B

Amosov, N. M.; Golovan, E. T.; Zaslavskii, S. Ya.; Ivanov-Muromskii, K. A.; Starinets, V. S.
ONE APPROACH TO MODELING PSYCHOLOGICAL FUNCTIONS. 19 May 65, 38p, 4refs. JPRS-30156.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-65-31027

Trans. of mono. Kibernetika i Tekhnika Vychislenii, Kiev, 1964 p116-43.
Cybernetics and Computer Technology, Kiev, 1964, p116-43.

TT-65-31029 Field 5J, 6S

Kuznetsov, O. N.; Lebedev, V. I.
THE PROBLEM OF PSEUDOPSYCHOPATHOLOGY UNDER CONDITIONS OF ISOLATION AND SENSORY DEPRIVATION.
19 May 65, 14p, 24refs. JPRS-30158.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-31029

Trans. of Zhurnal Nevropatologii i Psikhiatrii (USSR) v65 n3 p386-93 Mar 1965.

K. Sociology

TT-64-41497 Field 5K

CUBA: TRANSLATIONS NO. 176. 2 Sep 64, 20p. JPRS-26238.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-64-41497

Contains translations of 7 selected articles from Jul-Aug 64 issues of various Cuban newspapers.

06 BIOLOGICAL AND MEDICAL SCIENCES

A. Biochemistry

TT-65-11869 Field 6A

Jouan, P.; Samperez, S.
NEW EVIDENCE OF THE ACTIVITY OF ACTH IN THE BIOSYNTHESIS OF ALDOSTERONE (Nouvelles Preuves de l'Action de l'ACTH sur la Biogenese de l'Aldosterone).
6p, 8refs.
Order from SLA: $1.10 as TT-65-11869

Trans. of Societe de Biologie et de ses Filiales. Comptes Rendus des Seances (France) v158 n3 p483-6 1964.

TT-65-11878 Field 6A

Zhumatov, Kh. Zh.
CHROMATOGRAPHY OF INFLUENZA-A AND A2 VIRUSES, ANTI-INFLUENZA SERUM, AND THE BIOLOGICALLY NEUTRAL VIRUS-ANTIBODY COMPLEX ON SEPHADEX G200. 7p, 20refs.
Order from SLA: $1.10 as TT-65-11878

Trans. of Voprosy Virusologii (USSR) v9 n5 p555-9 1964.

TT-65-27501 Field 6A

Rakitin, Yu. V.; Krylov, A. V.; Tarakanova, G. A.
CONVERSION DEL ALCOHOL METILICO EN LOS FRUTOS DURANTE SU EMPLEO COMO ESTIMULANTE DEL PROCESO DE MADURACION (Prevrashchenie Metilovogo Spirta v Plodakh pri Stimulyatsii im Protsessa Sozrevaniya).
11p, 24refs. CID-65-621.
Order from ETC or CID: $1.60 as TT-65-27501

Trans. in Spanish of Akademiya Nauk SSSR. Doklady, v116 n5 p874-7 1957.

TT-65-30256 Field 6A, 6E, 6M

Khesin, R. B.; Gershenzon, S. M.
BIOSYNTHESIS OF VIRUSES AND MOLECULAR BASIS OF VIRUS VARIABILITY: MECHANISM OF BIOSYNTHESIS OF NUCLEIC ACIDS (AND) MOLECULAR BASIS FOR THE REPRODUCTION AND VARIABILITY OF VIRUSES.
2 Feb 65, 18p. JPRS-28588.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-30256

Trans. of Akademiya Nauk SSSR. Vestnik, v34 n11 p66-77 Nov 1964.
Available copy will not permit fully legible reproduction.

TT-65-30494 Field 6A, 6E, 6P, 6O

Raiskina, M. E.; Frolkis, V. V.
CARDIAC AND GERIATRIC PROBLEMS: BIOCHEMICAL ROUTES OF NEURAL REGULATION OF THE HEART (AND) AGING AND LONGEVITY BY A. V. NAGORNYI, V. N. NIKITIN, I. N. BULANKIN: REVIEW. Review of mono. published by Medgiz, 1963, 755p. 11 Mar 65, 36p, 129refs. JPRS-29085.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-65-30494

Trans. of Uspekhi Sovremennoi Biologii (USSR) v58 n3(6) p346-66, 453-5 1964.

TT-65-30622 Field 6A, 6R, 6E

Kilchevskaya, M. A.; Prokopchuk, A. Ya.; Filipchik, V. I.; Eremenko, S. A.; Gringauz, M. Ya.
STUDIES IN LIVER AND LUNG CHOLESTEROL EXCHANGE AND SKIN PERMEABILITY: CHOLESTEROL METABOLISM IN THE LIVER AND LUNGS DURING IONIZING RADIATION AND HYPOTHYREOSIS (AND) THE PROBLEM OF PERMEABILITY AND PROTECTION OF THE SKIN. 31 Mar 65, 11p, 8refs. JPRS-29364.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-30622

Trans. of Akademiya Navuk BSSR, Minsk. Doklady, v8 n10 p675-6, 680-81 1964.

TT-65-31124 Field 6A, 6C, 12B

Shvarts, S. S.
SIGNIFICANCE OF PHYSICO-MATHEMATICAL SCIENCES IN THE DEVELOPMENT OF PRESENT-DAY BIOLOGY.
31 May 65, 12p, 6refs. JPRS-30341.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-31124

Trans. of Voprosy Filosofii (USSR) v19 n2 p57-64 1965.

B. Bioengineering

TT-65-30415 Field 6B, 7D

Trincher, K. S.
BIOLOGY AND INFORMATION: ELEMENTS OF BIOLOGICAL THERMODYNAMICS: CHAPS. 1-9. 2 Mar 65, 104p, 117refs. JPRS-28949; N65-17978. Order from CFSTI or ETC: HC$4.00, MF$0.75 as TT-65-30415

Trans. of mono. Biologiya i Informatsiya: Elementy Biologicheskoi Termodinamiki, Moscow, 1964 p1-100. A complete trans. (chaps. 1-11) is available from CB. Available copy will not permit fully legible reproduction.

TT-65-30837 Field 6B, 6O

Vasilev, F. N.; Vasileva, A. G.
USE OF CYBERNETIC TECHNIQUES IN SOVIET PHARMACIES. 28 Apr 65, 6p. JPRS-29792. Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-30837

Trans. of Aptechnoe Delo (USSR) v13 n6 p5-8 Nov/Dec 1964.

C. Biology

TT-64-51441 Field 6C

Dryanovska, D. O.
DATA ON THE LIFE AND WORK OF ACADEMICIAN DAKI IORDANOV. 2 Nov 64, 7p. JPRS-27186. Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-64-51441

Trans. of Priroda i Znanie (Bulgaria) v17 n5 p1-3 May 1964.

TT-64-51598 Field 6C

Baimov, U. A.
THE FEEDING HABITS OF THE ARAL ZANDER. 13 Nov 64, 9p, 12refs. JPRS-27342. Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-64-51598

Trans. of Zoologicheskii Zhurnal (USSR) v43 n8 p1243-6 Aug 1964.

TT-64-51982 Field 6C, 7E, 2A

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TT-65-30820 Field 6D, 6C

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ORIENTATION AND NAVIGATION OF ANIMALS: THE MOST IMPORTANT TRENDS IN RESEARCH IN BIONICS. 26 Apr 65, 16p. JPRS-29757.
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ON THE STATUS AND DEVELOPMENTAL PROSPECTS OF RESEARCH IN BIOLOGICAL CYBERNETICS AT THE ACADEMY OF SCIENCES UKRAINIAN SSR. 28 Jun 65, 5p. JPRS-30813.
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NCH-201 238 Field 6E

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Order from CFSTI or ETC: HC$3.00, MF$0.75 as TT-64-41865

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Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-64-51600

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Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-64-51657

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TT-65-30184 Field 6E

Freidlin, S. Ya.
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TT-65-30392 Field 6E

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STUDIES ON SCHISTOSOMIASIS CONTROL AND ITS BASIC PRINCIPLES (AND) CHARACTERISTICS OF SALINE MOVEMENT, PRINCIPLES ON SALT SEDIMENTATION, AND CLASSIFICATION OF 'COLORED SODA EARTH' OF HUAI PEI IN ANHWEI PROVINCE. Communist China's Science and Technology: Translations no. 155. 3 Mar 65, 43p, 81refs. JPRS-28975.
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TT-65-30612 Field 6E, 5K

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JUVENILE HEALTH PROBLEMS IN THE SOVIET UNION: PROTECTING SCHOOLCHILDREN'S HEALTH IN THE FAR NORTH (AND) TAKING A CENSUS OF CHILDREN. 30 Mar 65, 18p, 10refs. JPRS-29345.

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TT-65-30632 Field 6E, 6O, 6P

SCHEDULE OF MEDICAL CONGRESSES FOR 1965. 2 Apr 65, 5p. JPRS-29394.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-30632

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TT-65-30725 Field 6E, 6C, 6A

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TT-65-30746 Field 6E, 11I

Degtyareva, S. I.; Lavrishcheva, G. I.; Morozov, B. F.
STUDIES IN SURGERY OF TENDONS AND FASCIA: THE INFLUENCE OF SUTURE MATERIAL ON TENDON REGENERATION (AND) HOMOPLASTY OF FASCIAL DEFECTS WITH REFRIGERATED AND LYOPHILIZED FASCIAS. 15 Apr 65, 19p, 27refs. JPRS-29608.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-30746

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TT-65-30759 Field 6E, 6C

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Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-30759

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TT-65-30783 Field 6E

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MORPHOGENESIS AND MORPHOLOGY OF THE CAPSULE OF SYNTHETIC VASCULAR PROSTHESES (AND) HISTOLOGICAL CHANGES IN THE LAVSAN PROSTHESIS REPLACEMENT OF ANTERIES. 20 Apr 65, 24p, 51refs. JPRS-29678.
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TT-65-30797 Field 6E

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REPLACEMENT OF URETERAL DEFECTS WITH POLYETHYLENE TUBING: THE WORK OF I.V. FEDOROV CONCERNING REGENERATION OF THE URETER FOLLOWING REPLACEMENT OF A DEFECT WITH POLYETHYLENE TUBING (AND) AN ANSWER TO THE LETTER OF I. M. DEREVYANKO. 20 Apr 65, 11p, 10refs. JPRS-29681.
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Trans. of Vestnik Khirurgii (USSR) v94 n2 p114-8 Feb 1965.
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TT-65-30819 Field 6E

Aleksidze, T. A.
INTRAOCULAR TENSION AND BLOOD PRESSURE (AND) CONCLUSION. 26 Apr 65, 17p. JPRS-29756.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-30819

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TT-65-30936 Field 6E, 6M, 6C

Nemirovskaya, A. I.; Sotnikova, A. N.; Soldatov, G. M.
MALARIAL DETECTIONS IN MOSCOW AND TICK-BORNE ENCEPHALITIS VIRUS IN JAYS: DETECTION OF PLASMODIUM OVALE IN MOSCOW IN PERSONS INFLECTED IN WEST AFRICA (AND) ISOLATION OF THE TICK-BORNE ENSEPHALITIS VIRUS IN JAYS. 7 May 65, 18p, 25refs. JPRS-29976.
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Trans. of Meditsinskaya Parazitologiya i Parazitarnye Bolezni (USSR) v34 n1 p83-90 Jan/Feb 1965.

TT-65-30960 Field 6E

Gulkevich, Yu. V.
THE WORK OF TWO SOVIET SCIENTISTS IN THE FIELD OF PATHOLOGICAL ANATOMY: REVIEW OF THE BOOK

BY E. B. KRASOVSKII 'MALFORMATIONS OF THE CENTRAL NERVOUS SYSTEM' (AND) ALEKSEI NIKOLAEVICH CHISTOVICH. 11 May 65, 10p. JPRS-30012.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-30960

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TT-65-30970 Field 6E

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Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-30970

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TT-65-30986 Field 6E, 6A

Shelagurov, A. A.; Trushinskii, Z. K.
ENZYMATIC DIAGNOSIS OF MYOCARDIAL INFARCTION. 13 May 65, 17p, 194refs. JPRS-30065.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-30986

Trans of Terapevticheskii Arkhiv (USSR) v37 n2 p3-13 Feb 1965.

TT-65-30987 Field 6E

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RESTORATION OF THE SINUS RHYTHM BY MEANS OF AN ELECTRIC PULSE. 13 May 65, 12p, 12refs. JPRS-30066.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-30987

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TT-65-30988 Field 6E

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DYNAMICS OF SOUND SYMPTOMATICS IN PATIENTS FOLLOWING REPLACEMENT OF MITRAL VALVE WITH AN ARTIFICIAL BALL-PROSTHESIS. 13 May 65, 7p. JPRS-30067.
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Trans. of Terapevticheskii Arkhiv (USSR) v37 n2 p28-31 Feb 1965.

TT-65-31028 Field 6E

Protas, I. I.; Votyakov, V. I.
CLINICAL FORMS OF TICK ENCEPHALITIS IN BELORUSSIA. 19 May 65, 11p, 9refs. JPRS-30157.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-31028

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TT-65-31032 Field 6E, 6R

Svyatukhin, M. F.
LEUKEMIA AND IONIZING RADIATION. 19 May 65, 14p, 83refs. JPRS-30161.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-31032

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TT-65-31033 Field 6E

Uchitel, I. Ya.; Kolker, I. I.
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Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-31033

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TT-65-31034 Field 6E, 6A

Kaplanskii, S. Ya.
PATHOLOGY OF PROTEIN NUTRITION BY JOZEF SOS: REVIEW. 19 May 65, 6p. JPRS-30163.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-31034

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TT-65-31074 Field 6E

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EFFECT OF UNIPOLAR NEGATIVE AEROIONIZATION ON THE MOTOR REACTION OF HUMAN SKELETAL MUSCLE. 25 May 65, 8p. JPRS-30233.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-31074

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TT-65-31078 Field 6E

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THE PRESENT STATUS AND TASKS OF SCIENTIFIC RESEARCH IN THE FIELD OF DERMATOLOGY IN THE USSR. 26 May 65, 13p. JPRS-30242.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-31078

Trans. of Vestnik Dermatologii i Venerologii (USSR) v39 n2 p3-10 Feb 1965.

TT-65-31120 Field 6E

Efroimson, V.; Vogralik, M.; Meshkov, A.
STUDIES IN HEREDITARY PATHOLOGY AND DIFFERENTIATED OXYGEN THERAPY. 31 May 65, 12p. JPRS-30337.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-31120

Trans. from Meditsinskaya Gazeta (USSR) v2 p3-4 Dec 1964.

TT-65-31186 Field 3E, 6C, 8A

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NEWS OF TWO SOVIET SCIENTIFIC INSTITUTIONS: FIFTIETH ANNIVERSARY OF THE INSTITUTE OF MEDICAL CLIMATOLOGY AND CLIMATOTHERAPY IMENI SECHENOV (AND) FIFTIETH ANNIVERSARY OF THE KARADAG BIOLOGICAL STATION. 8 Jun 65, 14p. JPRS-30469.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-31186

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TT-65-31204 Field 6E

Gorodinskii, F.
THE WORK OF THE BOARD OF THE MINISTRY OF HEALTH USSR. 8 Jun 65, 10p. JPRS-30493.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-31204

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TT-65-31271 Field 6E, 6P, 20C

Belousova, L. E.
THE POSSIBILITY OF INHIBITING AND STOPPING BLOOD FLOW BY A MAGNETIC FIELD. 16 Jun 65, 5p, 5refs. JPRS-30635.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-31271

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For cover-to-cover listing of this journal, see the 'Periodicals Translated Cover-to-Cover' section of this issue.

TT-65-31276 Field 6E, 6M, 6J

MEETINGS AND PERSONALITIES IN HUNGARIAN MEDICINE. 16 Jun 65, 36p. JPRS-30648.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-65-31276

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TT-65-31286 Field 6E, 6R

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THE HUNGARIAN RADIOLOGICAL CONGRESS (NO. 2) BUDAPEST, JUL 64 (BRIEF REVIEW). 17 Jun 65, 3p. JPRS-30673.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-31286

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TT-65-31349 Field 6E, 5C

ACUTE CONTAGIOUS DISEASES (AND) FINANCING OF SCHOOLS 1961-64. Sociological Translations On Eastern Europe no. 298. 28 Jun 65, 30p. JPRS-30810.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-65-31349

Trans. of Jugoslovenski Pregled, v8 n12 p475-82 Dec 1964.

F. Environmental biology

NCH-200 298 Field 6F, 12B

Morisita, M.
A NEW METHOD FOR THE ESTIMATION OF DENSITY BY THE SPACING METHOD APPLICABLE TO NON-RANDOMLY DISTRIBUTED POPULATIONS. Tr. by K. Shimizu. 1965, 20p, 13refs. NRC-TT-1167; NRC-C-5315.
Order from NRC: $1.00 as C-5315

Trans. of Seiri Seitai (Japan) v7 n2 p134-44 1957.

TT-64-51976 Field 6F, 6P, 6E

HEALTH, 1964 (VOL. 10) NO. 8: (SELECTED) TRANSLATIONS. 21 Dec 64, 39p. JPRS-27926.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-64-51976

Trans. of Zdorove (USSR) v10 n8 p1-5, 9-11, 20-21 1964.
For table of contents, see the 'Translated Tables of Contents' section of this issue.
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H. Food

TT-65-27499 Field 6H

Andreevskaya, L.
METODO REFRACTOMETRICO PARA LA DETERMINACION DEL CONTENIDO DE PROTEINAS EN LA LECHE (Refraktometricheskii Metod Opredeleniya Soderzhaniya Belka v Moloke). 17p, 7refs. CID-65-619.
Order from CFSTI, ETC or CID: $1.60 as TT-65-27499

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TT-65-27520 Field 6H

Barbarash, S. A.; Mikhailovich, A. N.
EXPERIENCIA EN EL LAVADO DEL ACEITE NEUTRALIZADO CON SOLUCION ACUOSA DE ACIDO CITRICO (Opyt Promyvki Neitralizovannogo Zhira Vodnym Rastvorom Limonnoi Kisloty). 5p. CID-65-640.
Order from ETC or CID: $1.10 as TT-65-27520

Trans. in Spanish of Masloboino-Zhirovaya Promyshlennost (USSR) v29 n1 p35-6 1963.

TT-65-27537 Field 6H

Saenko, I. F.; Sakharova, T. A.
CONVERSION DE LOS ACIDOS ORGANICOS Y AMINOACIDOS DURANTE EL ENVEJECIMIENTO DEL VINO BAJO UNA FINA CAPA DE LEVADURAS DE JEREZ (Prevrashchenie Organicheskikh Kislot y Aminokislot v Protesse Vyderzhki Vina pod Kheresnoi Plenkoi). 11p. CID-65-657.
Order from ETC or CID: $1.60 as TT-65-27537

Trans. in Spanish of Vinodelie i Vinogradarstvo (USSR) v23 n3 p3-6 1963.

TT-65-27538 Field 6H

Savkov, K.
SEPARADOR DE ACEITE CON RECTIFICADOR (Uluchshenie Otdeleniya Masla i Povyshenie Effektivnosti Raboty Kondensatorov). 9p. CID-65-658.
Order from ETC or CID: $1.10 as TT-65-27538

Trans. in Spanish of Kholodilnaya Tekhnika (USSR) v37 n1 p49 1960.

TT-65-27550 Field 6H

Barkan, S.; Shutova, L.
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Order from ETC or CID: $1.60 as TT-65-27550

Trans. in Spanish of Molochnaya Promyshlennost' (USSR) v24 n12 p7-10 1963.

TT-65-50099 Field 6H, 13A

Zaitsev, V. P.
PRESERVATION OF FISH PRODUCTS BY REFRIGERATION, 2D ED. Tr. by L. Markin. 1965, 324p, 51refs. SFCSI-Int (TT-65-50099).
Order from CFSTI: HC$7.00 as TT-65-50099

Trans. of mono. Kholodilnoe Konservirovanie Rybnykh Produktov, Moscow, 1962 430p.

J. Industrial (occupational) medicine

TT-65-27782 Field 6J

Angelova, M.
LES VIBRATIONS DES DISPOSITIFS PNEUMATIQUES DANS L'INDUSTRIE MINIERE ET LEUR INFLUENCE SUR L'ORGANISME HUMAIN. Org. 54-P.48-39950 762-64; CNRS-G/R-16744+.
Order from CNRS: as G/X-1674+

Trans. in French of unidentified Russian mono. Sofia, 1962 p29-30.

TT-65-30013 Field 6J, 6O, 7A

PUBLIC HEALTH PROBLEMS OF CHEMISTRY IN TURKMENISTAN. 29 Dec 64, 16p. JPRS-28036.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-30013

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For table of contents, see the 'Translated Tables of Contents' section of this issue.
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TT-65-30989 Field 6J, 6A

Budanova, L. F.; Danilova, T. N.
C-REACTIVE BLOOD SERUM PROTEIN IN CERTAIN OCCUPATIONAL DISEASES. 13 May 65, 6p. JPRS-30068.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-30989

Trans. of Terapevticheskii Arkhiv (USSR) v37 n2 p102-4 Feb 1965.

TT-65-31044 Field 6J

Kornienko, N.
THE INDUSTRIAL ENVIRONMENT AND THE HUMAN ORGANISM. 20 May 65, 12p. JPRS-30181.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-31044

Trans. of Nauka i Tekhnika (Latvian SSR) n12 p5-8 1964.

TT-65-31125 Field 6J

Roshchin, I. V.
ALL-RUSSIAN CONGRESS OF HYGIENISTS AND PUBLIC HEALTH PHYSICIANS (NO. 2) IN KEMEROVO (SEPTEMBER 1964). 31 May 65, 7p. JPRS-30342.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-31125

Trans. of Gigiena Truda i Professionalnye Zabolevaniya (USSR) v9 n2 p58-60 Feb 1965.
Available copy will not permit fully legible reproduction.

L. Medical and hospital equipment

TT-65-30025 Field 6L, 6C, 6O

MEDICAL INDUSTRY USSR VOL. 18 NO. 9 1964: (SELECTED) TRANSLATIONS. 31 Dec 64, 25p, 10refs. JPRS-28068.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-30025

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For table of contents, see the 'Translated Tables of Contents' section of this issue.
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TT-65-30544 Field 6L, 6O

Kuzin, M. I.; Smetnev, A. S.; Akzhigitov, G. N.; Fainberg, I. S.; Ovchinnikov, Yu. M.
PRODUCTION OF MEDICAL EQUIPMENT AND MEDICATIONS IN THE USSR: A NEW DEVICE FOR DETERMINATION OF THE MINUTE BLOOD VOLUME (AND) PRODUCTION PLANS OF THE SOVIET MEDICAL INDUSTRY FOR 1965. 19 Mar 65, 20p, 13refs. JPRS-29188.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-30544

Trans. of Meditsinskaya Promyshlennost SSSR, v19 n1 p3-6, 48-54 Jan 1965.

TT-65-31045 Field 6L

ELECTROMETRY IN MEDICINE. 20 May 65, 5p. JPRS-30182.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-31045

Trans. of Nauka i Tekhnika (Latvian SSR) n12 p37 Dec 1964.

TT-65-62495 Field 6L, 20F

Zajic, F.; Trminek, J.
A DIFFERENTIAL OPTICAL MANOMETER AND ITS USE.
1965, 10p, 5refs. FASEB-S-535-4.
Order from CFSTI or ETC: HC$1.00, MF$0.50
as TT-65-62495

Trans. of Ceskoslovenska Fysiologie, v13 n2 p170-5 1964.
Available copy will not permit fully legible reproduction.

M. Microbiology

TT-64-41870 Field 6M, 6E

Andreev, S. V.; Kravchenko, A. T.; Naumenko, V. G.
SURVEY OF THE CONTENT OF DISSERTATIONS ON VIROLOGY, MICROBIOLOGY AND PATHOLOGY.
20 Sep 64, 19p, 74refs. JPRS-26612.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as
TT-64-41870

Trans. of Zhurnal Mikrobiologii, Epidemiologii i Immunobiologii (USSR) v41 n6 p60-7 Jun 1964.
For cover-to-cover listing of this journal, see the 'Periodicals Translated Cover-to-Cover' section of this issue.

TT-65-31037 Field 6M, 6E

Aleksandrova, G. I.; Mikutskaya, B. A.; Pleshanova, R. A.; Panova, N. G.; Smorodintsev, A. A.
REACTION-PRODUCING AND IMMUNOGENIC PROPERTIES AND EPIDEMIOLOGICAL EFFECTIVENESS OF FURTHER ATTENUATED INFLUENZA VIRUS VACCINE STRAINS (OBSERVED IN PRESCHOOL CHILDREN).
19 May 65, 14p, 3refs. JPRS-30166.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as
TT-65-31037

Trans. of Voprosy Virusologii (USSR) v10 n1 p67-73 1965.
For cover-to-cover listing of this journal, see the 'Periodicals Translated Cover-to-Cover' section of this issue.

TT-65-31070 Field 6M

Zhumatov, Kh. Zh.; Sayatov, M. Kh.; Isaeva, E. S.
INVESTIGATION OF INFECTIOUS ACTIVITY OF RIBONUCLEIC ACID OF INFLUENZA A VIRUS ON SUSCEPTIBLE ANIMALS. 25 May 65, 10p, 17refs.
JPRS-30229.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as
TT-65-31070

Trans. of Akademiya Nauk Kazakhskoi SSR, Alma-Ata. Vestnik, v21 n2 (239) p54-8 1965.

TT-65-31214 Field 6M

Zhalko-Titarenko, V. P.
AN EXPERIMENTAL STUDY OF POLYDISPERSE BACTERIAL AEROSOLS. III. A STUDY OF DIPHTHERIA BACILLUS AEROSOLS. 8 Jun 65, 9p. JPRS-30503.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as
TT-65-31214

Trans. of Zhurnal Mikrobiologii, Epidemiologii i Immunobiologii (USSR) v42 n2 p66-73 Feb 1965.
For cover-to-cover listing of this journal, see the 'Periodicals Translated Cover-to-Cover' section of this issue.
Another trans. is available from CFSTI or ETC HC$1.00, MF$0.50 as TT-65-30863, JPRS-29840, 10p.

TT-65-62512 Field 6M, 6E

Levi, M. I.; Sagatovskaya, L. A.; Suchkov, Yu. G.; Momot, A. G.
SEROLOGICAL INVESTIGATIONS IN PLAGUE. REPT. VIII. CONCERNING THE SENSITIVITY AND SPECIFICITY OF THE ANTIBODY NEUTRALIZATION REACTION IN PLAGUE AND TULAREMIA. Tr. by C. T. Ostertag, Jr.
Nov 63, 8p, 3refs. ABL-Trans-951; AD-616 971.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as
AD-616 971

Trans. of Zhurnal Mikrobiologii, Epidemiologii i Immunobiologii (USSR) v40 n5 p65-8 1963.
For cover-to-cover listing of this journal, see the 'Periodicals Translated Cover-to-Cover' section of this issue.
Another trans. is available from CFSTI HC$1.50 in TT-63-41306, JPRS-22159.

TT-65-62513 Field 6M, 6E

Smirnov, V. P.
FROM THE DIARY OF A PHYSICIAN WHO SUSTAINED EXPERIMENTAL PLAGUE. Tr. by C. T. Ostertag, Jr.
Nov 63, 8p, 3refs. ABL-Trans-952; AD-616 972.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as
AD-616 972

Trans. of Zhurnal Mikrobiologii, Epidemiologii i Immunobiologii (USSR) v40 n5 p68-72 1963.
For cover-to-cover listing of this journal, see the 'Periodicals Translated Cover-to-Cover' section of this issue.

TT-65-62514 Field 6M, 6E

Kravchenko, A. T.
INFECTIOUS ALLERGY. Tr. by C. T. Ostertag, Jr.
Nov 63, 6p. ABL-Trans-959; AD-616 973.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as
AD-616 973

Trans. of Byulleten Eksperimentalnoi Biologii i Meditsiny (USSR) v23 n2 p83-6 1947.

TT-65-62516 Field 6M, 6E

Kasyanenko, A. M.
IMMUNOLOGICAL EFFECTIVENESS OF BRUCELLOSIS VACCINATION. Tr. by C. T. Ostertag, Jr. Dec 63, 10p, 18refs. ABL-Trans-983; AD-616 975.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as
AD-616 975

Trans. of Zhurnal Mikrobiologii, Epidemiologii i Immunobiologii (USSR) v40 n8 p39-44 1963.
For cover-to-cover listing of this journal, see the 'Periodicals Translated Cover-to-Cover' section of this issue.
Another trans. is available from CFSTI $1.75 in TT-63-41343, JPRS-22232.

TT-65-62517 Field 6M

Avanyan, L. A.; Gubina, N. E.; Ivanova, V. F.
THE EFFECT OF IRON ON THE VIRULENCE AND

IMMUNOGENICITY OF AVIRULENT PASTEURELLA PESTIS STRAINS. Tr. by C. T. Ostertag, Jr. Jan 64, 13p, 11refs. ABL-Trans-1001; AD-616 976.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as AD-616 976

Trans. of Zhurnal Mikrobiologii, Epidemiologii i Immunobiologii (USSR) v40 n5 p17-23 1963.
For cover-to-cover listing of this journal, see the 'Periodicals Translated Cover-to-Cover' section of this issue.
Other translations are available from CFSTI $1.50 in TT-63-41306, JPRS-22159, and from CFSTI, SLA, or ETC $2.60 as TT-64-19246, FASEB-S-686-3, 24p.

TT-65-62519 Field 6M

Korobkova, E. I.; Liskina, I. V.
THE USE OF METHYLENE BLUE REDUCTION FOR IN VITRO DETERMINATION OF PASTEURELLA PESTIS VIRULENCE. Tr. by C. T. Ostertag, Jr. Feb 64, 12p, (figs omitted) 12refs. ABL-Trans-1012; AD-617 073.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as AD-617 073

Trans. of Zhurnal Mikrobiologii, Epidemiologii i Immunobiologii (USSR) n1 p73-9 1963.
For cover-to-cover listing of this journal, see the 'Periodicals Translated Cover-to-Cover' section of this issue.
Another trans. is available from FASEB $2.00 in Federation Proceedings Translation Supplement v 22, no. 6.

TT-65-62544 Field 6M

Krasilnikov, N. A.; Duda, V. I.; Sokolov, A. A.
EXCRESENCES ON THE SURFACE OF SPORES OF ANAEROBIC BACTERIA OF THE CLOSTRIDIUM GENUS. 19 May 65, 17p, 3refs. FTD-TT-65-59; AD-617 160.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as AD-617 160

Unedited rough draft trans. of Mikrobiologiya (USSR) v33 n3 p454-8 1964.
For cover-to-cover listing of this journal, see the 'Periodicals Translated Cover-to-Cover' section of this issue.
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TT-65-62545 Field 6M

Perminova, G. N.; Vinberg, G. G.
MICROBIOLOGY: EFFECT OF BLUE-GREEN ALGAE ON THE DEVELOPMENT OF MICROORGANISMS IN THE SOIL (AND) CULTIVATION OF GREEN PLANKTON ALGAE ON SEWAGE. 18 May 65, 26p, 19refs. FTD-TT-65-66; AD-617 161.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as AD-617 161

Unedited rough draft trans. of Mikrobiologiya (USSR) v33 n3 p472-6, 508-15 1964.
For cover-to-cover listing of this journal, see the 'Periodicals Translated Cover-to-Cover' section of this issue.

O. Pharmacology

NCH-201 242 Field 6O

Norn, M. S.
THE ROLE OF THE VEHICLE IN LOCAL TREATMENT OF THE EYE. 1965, 7p. ATS-77S83D.
Order from ATS: $12.65 as ATS-77S83D

Trans. of Dansk Tidskrift for Farmaci (Denmark) v38 p95-103 1964.

TT-65-30755 Field 6O, 6M

Eidelshtein, S. I.
CONGRESS ON ANTIBIOTICS IN PRAGUE (MEDICAL SECTION). 16 Apr 65, 11p. JPRS-29629.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-30755

Trans. of Antibiotiki (USSR) v10 n1 p87-94 Jan 1965.
For cover-to-cover listing of this journal, see the 'Periodicals Translated Cover-to-Cover' section of this issue.

TT-65-30816 Field 6O, 6E

Ellenberger.
HYPNOSIS OBTAINED BY SCOPOLAMINE-CHLORALOSE MIXTURE: ITS PSYCHOLOGICAL AND THERAPEUTIC INTEREST. 23 Apr 65, 9p. JPRS-29745.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-30816

Trans. of Unidentified article p142-153.

TT-65-30958 Field 6O, 6E, 11I

Perepelkin, V. P.
RESEARCH IN THE SOVIET MEDICAL INDUSTRY: INCREASING THE EFFECTIVENESS OF SCIENTIFIC RESEARCH AT BRANCH INSTITUTES (AND) SCIENTIFIC-TECHNOLOGICAL CONFERENCE ON THE USE OF POLYMERS IN MEDICINE, LENINGRAD, OCT 64. 11 May 65, 13p. JPRS-30010.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-30958

Trans. of Meditsinskaya Promyshlennost SSSR, v19 n3 p3-6, 63-4 Mar 1965.

TT-65-30967 Field 6O

Voevodin, E. N.
MANUFACTURE AND EXPORT OF JAPANESE DRUGS. I. CURRENT STATUS AND PROSPECTS OF PHARMACEUTICAL PRODUCTION. A Survey of Foreign Literature. 12 May 65, 8p. JPRS-30025.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-30967

Trans. of Meditsinskaya Promyshlennost SSSR, v19 n3 p58-61 Mar 1965.

TT-65-31015 Field 6O

Golikov, S. N.; Razumova, M. A.; Selivanova, A. T.; Zatsepin, E. P.
PHARMACOLOGY OF CHOLINOLYTICS: N-CHOLINOLYTICS OF PREDOMINANTLY CENTRAL ACTION (AND) COMPARATIVE PHARMACOLOGY OF OPTICAL ISOMERS OF SOME AMINOALKYL ESTERS OF DISUBSTITUTED ACETIC AND GLYCOLIC ACIDS. 19 May 65, 14p, 25refs. JPRS-30144.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-31015

Trans. of Farmakologiya i Toksikologiya (USSR)

v28 np p20-3, 37-9 Jan/Feb 1965.
For cover-to-cover listing of this journal, see the 'Periodicals Translated Cover-to-Cover' section of this issue.

TT-65-31042 Field 6O, 7A, 9E

Veksler, M. A.; Biryukov, V. V.
AUTOMATION IN THE CHEMICAL AND PHARMACEUTICAL INDUSTRY. 20 May 65, 9p, 7refs. JPRS-30178.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-31042

Trans. of Meditsinskaya Promyshlennost SSSR, v19 n3 p7-11 Mar 1965.

TT-65-31329 Field 6O

Zakusov, V.; Skoldin, A.; Mashkovskii, M.
THE BIOGRAPHY OF DRUGS. 24 Jun 65, 7p. JPRS-30775.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-31329

Trans. from Izvestiya (USSR) 28 Feb p3 1965.

P. Physiology

TT-65-30303 Field 6P, 6E, 6B

CURRENT PROBLEMS OF ELECTROPHYSIOLOGICAL INVESTIGATIONS OF THE NERVOUS SYSTEM. 9 Feb 65, 116p, 372refs. JPRS-28687.
Order from CFSTI or ETC: HC$4.00, MF$1.00 as TT-65-30303

Trans. of mono. Sovremennye Problemy Elektrofiziologicheskikh Issledovanii Nervnoi Sistemy, Moscow, 1964 p115-31, 255-88, 393-401, 508-20.
For table of contents, see the 'Translated Tables of Contents' section of this issue.
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TT-65-30339 Field 6P, 6A, 6E

PHYSIOLOGICAL JOURNAL VOL. 10, NO. 6, 1964: SELECTED ARTICLES. 16 Feb 65, 43p, 31refs. JPRS-28773.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-65-30339

Trans. of Fiziologichnyi Zhurnal (USSR) v10 n6 p709-33, 813-4 1964.
For table of contents, see the 'Translated Tables of Contents' section of this issue.
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TT-65-30386 Field 6P, 6E

Khayutin, V. M.
VASOMOTOR REFLEXES: FOREWORD, INTRODUCTION, TABLE OF CONTENTS. 25 Feb 65, 16p. JPRS-28887.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-30386

Trans. of mono. Sosudodvigatelnye Refleksy, Moscow, 1964 p3-10, 374-6.

TT-65-30523 Field 6P

Petrun, N. M.
METHODS OF DETERMINING GAS EXCHANGE THROUGH THE ENTIRE SURFACE OF THE SKIN. 16 Mar 65, 14p. JPRS-29142; N65-19326.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-30523

Trans. of mono. Gazoobmen Cherez Kozhu i Ego Znachenie dlya Organizma Cheloveka, Moscow, 1960 p6-17.
Gas Exchange Through the Skin and its Importance for the Human Body, Moscow, 1960 p6-17.

TT-65-30593 Field 6P, 6E

Podshibyakin, A. K.
MECHANISMS OF TROPHIC EFFECTS. 26 Mar 65, 16p. JPRS-29303.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-30593

Trans. of mono. O Troficheskoi Funktsii Nervnoi Sistemy, Kiev, 1964 p40-53.
Trophic Function of the Nervous System, Kiev, 1964 p40-53.

TT-65-30895 Field 6P, 6C, 6E

Pavlov, A. L.
RESEARCH CONDUCTED BY YUGOSLAVIAN SCIENTISTS IN THE FIELD OF NEUROENDOCRINOLOGY AND HISTOLOGY. 4 May 65, 13p. JPRS-29905.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-30895

Trans. of Arkhiv Anatomii, Gistologii i Embriologii (USSR) v48 n2 p99-104 Feb 1965.

TT-65-62487 Field 6P, 6D, 6S

JOURNAL OF PHYSIOLOGY, VOL. 9, NO. 2, 1963: SELECTED ARTICLES. 12 Aug 64, 21p, 4refs.
FTD-TT-64-366; AD-447 341.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as AD-447 341

Unedited rough draft trans. of Fiziologichnyi Zhurnal (USSR) v9 n2 p151-7, 273-4, 274-6 1963.
For table of contents, see the 'Translated Tables of Contents' section of this issue.
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TT-65-62537 Field 6P

Ivanov, K. P.; Pavlov, I. P.
ON THE TEMPERATURE LIMIT OF ARTIFICIALLY COOLING THE ORGANISM OF MAMMALS. 18 May 65, 7p, 4refs. FTD-TT-65-74; AD-617 146.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as AD-617 146

Unedited rough draft trans. of Priroda (USSR) v48 n8 p93-4 1959.
Available copy will not permit fully legible reproduction.

R. Radiobiology

TT-64-51599 Field 6R

Streltsova, V. N; Moskalev, Yu. I; Petrovich, I. K.
BLASTOMATOGENIC ACTION OF HIGH-ENERGY PROTONS. 13 Nov 64, 6p, 1ref. JPRS-27343; N65-10653.

Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-64-51599

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TT-65-30018 Field 6R, 6E, 6A, 6O

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For table of contents, see the 'Translated Tables of Contents' section of this issue.
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TT-65-30541 Field 6R, 7E

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TT-65-31285 Field 6R, 6E

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S. Stress physiology

TT-65-30282 Field 6S, 22A

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TT-65-31006 Field 6S

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T. Toxicology

TT-65-30902 Field 6T, 6J

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TT-65-62520 Field 6T, 2A, 6C

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07 CHEMISTRY

A. Chemical engineering

NCH-200 040 Field 7A

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NCH-200 356 Field 7A

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NCH-200 418 Field 7A

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NCH-200 419 Field 7A

PROCESS FOR ELECTROLYSIS OF AN ALKALI CHLORIDE SOLUTION AND EQUIPMENT USED. May 65, 14p. TC-602.
Order from TC: HC$14.00 as TC-602

Trans. of Patent (France) 1 360 905.
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NCH-200 420 Field 7A

PROCESS FOR PURIFICATION OF ALKALINE LIQUORS SERVING IN THE ABSORPTION OF CARBON DIOXIDE. May 65, 7p. TC-604.
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NCH-200 421 Field 7A

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NCH-200 422 Field 7A, 13H

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NCH-200 425 Field 7A

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NCH-200 448 Field 7A

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NCH-200 455 Field 7A

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NCH-200 458 Field 7A

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NCH-200 459 Field 7A

METHOD FOR THE CONVERSION OF A LIQUID HYDROCARBON INTO COKES AND LIGHT HYDROCARBONS. May 65, 7p. TC-673.
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NCH-200 460 Field 7A

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NCH-200 461 Field 7A

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NCH-200 462 Field 7A

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Patent pub. 17 Jul 63 by Imperial Chemical Industries, Ltd.

NCH-200 463 Field 7A

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NCH-200 465 Field 7A

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NCH-200 494 Field 7A

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NCH-200 499 Field 7A

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NCH-201 220 Field 7A

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NCH-201 222 Field 7A

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NCH-201 224 Field 7A

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NCH-201 239 Field 7A

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NCH-201 248 Field 7A

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NCH-201 252 Field 7A

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NCH-201 262 Field 7A

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TT-64-20572 Field 7A

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Order from SLA: $1.10 as TT-64-20572

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Order from SLA: $2.60 as TT-64-20577

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TT-64-20760 Field 7A

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Order from SLA: $1.10 as TT-64-20760

Trans. of Patent (Japan) pub. 30-1871.
Patent appl. Showa 28-2338, class 15 F 12, by Edogawa Chemical Industrial Co., Ltd., Tokyo, Japan, filed 12 Feb 53, pub. 22 Mar 1955.

TT-64-20761 Field 7A

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PROCESS FOR PREPARING CYCLOOCTATETRAENE. 10p.
Order from SLA: $1.10 as TT-64-20761

Trans. of Patent (Japan) pub. 30-3931.
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TT-64-20762 Field 7A

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Order from SLA: $1.10 as TT-64-20762

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TT-64-20763 Field 7A

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Order from SLA: $1.10 as TT-64-20763

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Patent appl. Showa 28-20,636, class 16 B 2, by Kanto Electrochemical Industrial Co., Ltd., Tokyo, Japan, filed 12 Nov 53, pub. 30 June 56.

TT-64-20784 Field 7A

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Order from SLA: $1.10 as TT-64-20784

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TT-64-20789 Field 7A

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PROFITABLE UTILIZATION OF THE WASTE LIQUOR AND SLUDGE FROM THE AMMONIA-SODA PROCESS. 7p.
Order from SLA: $1.10 as TT-64-20789

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TT-64-20791 Field 7A

Okada, G.; Mukaibo, T.; Yamanaka, T.
PRODUCTION OF ACETYLENE. 5p.
Order from SLA: $1.10 as TT-64-20791

Condensed trans. of Patent (Japan) pub. 30-6122.
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TT-64-20794 Field 7A

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DECOMPOSITION OF ALKALI AMALGAM IN THE MERCURY ELECTROLYTIC CELL. 7p.
Order from SLA: $1.10 as TT-64-20794

Trans. of Patent (Japan) pub. 29-7719.
Patent cl 15 F 212 and 15 F 123, patent application Showa 27-16,441, subdivided from patent application Showa 27-12,510, by Noguchi Research Institute, Inc., Tokyo, Japan, filed 8 Aug 52, pub. 22 Nov 54.
Another trans. is available from SLA as 58-1212, 6p.

TT-64-20795 Field 7A

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Order from SLA: $1.10 as TT-64-20795

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Patent cl 15 F 212 and 15 F 123, by Asahi Glass Co., Ltd., Tokyo, Japan, filed 5 Feb 52, pub. 22 Nov 54 (patent application Showa 27-1559).

TT-64-20798 Field 7A

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Order from SLA: $1.10 as TT-64-20798

Trans. of Patent (Japan) pub. 24-1218.
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Patent cl 15 H 2, filed 11 Nov 46, pub. 15 Apr 49, granted 23 Aug 49 (patent application Showa 21-6764).

TT-64-20799 Field 7A

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TT-64-51574 Field 7A, 7C, 7D

Bliznakov, G.
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Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-64-51574

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TT-65-11791 Field 7A

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Order from SLA: $1.60 as TT-65-11791

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TT-65-11804 Field 7A

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Order from SLA: $1.10 as TT-65-11804

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TT-65-11811 Field 7A

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Order from SLA: $1.10 as TT-65-11811

Trans. of Patent (France) 1 365 023.
Patented by Bergwerksverband GmBH, Germany, filed 31 July 63 as 943,300, granted 19 May 64, pub. 2 Aug 64 (Priority: Germany, appl. B 68,359, 9 Aug 62).

TT-65-11815 Field 7A, 7C

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IMPROVED METHOD OF PREPARATION OF 1.2-DICHLOROETHANE. 13p.
Order from SLA: $1.60 as TT-65-11815

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TT-65-11853 Field 7A

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METHOD FOR THE PURIFICATION OF VINYLCHLORIDE. 4p.
Order from SLA: $1.10 as TT-65-11853

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TT-65-27540 Field 7A

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TT-65-27752 Field 7A

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TT-65-27796 Field 7A

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Order from CNRS: as G/R-4697

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TT-65-27838 Field 7A

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Order from CNRS: as G/R-4739

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B. Inorganic chemistry

NCH-201 215 Field 7B

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Order from SLA: $1.10 as TT-64-20771

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TT-64-20772 Field 7B

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Order from SLA: $1.10 as TT-64-20772

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Shiraishi, T.
A PROCESS OF PRODUCING CALCIUM CARBONATE CONTAINING GREATER AMOUNT-OF COLLOICAL COMPONENT. 4p.
Order from SLA: $1.10 as TT-64-20773

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Japanese patent 74, 749, cl 144/VI, filed 12 Mar 26, granted 7 Sep 27, pub. 12 Dec 27.

TT-64-20774 Field 7B

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Order from SLA: $1.10 as TT-64-20774

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Japanese patent 78, 126, cl 144/VI, filed 16 Dec 26, granted 15 Feb 28, pub. 11 Sep 28.

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PROCESS FOR PREPARING A COMPOUND OF LIGHT CALCIUM CARBONATE AND MAGNEZIUM CARBONATE. 4p.
Order from SLA: $1.10 as TT-64-20777

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Order from SLA: $1.10 as TT-64-20780

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Patent cl 144, gr VI, filed 19 Nov 32, pub. 15 May 33, granted 16 Aug 33.

TT-64-20782 Field 7B

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PROCESS FOR PREPARING A CRYSTALLIZED CARBONATE OF LIME. 4p.
Order from SLA: $1.10 as TT-64-20782

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Order from SLA: $1.10 as TT-64-20783

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CID-65-667.
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TT-65-30453 Field 7B, 7C, 12A, 20C

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Order from CFSTI or ETC: $1.00, MF$0.50 as ANL-Trans-105

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TT-65-62533 Field 7B

CHEMISTRY OF PEROXIDE COMPOUNDS. 21 Apr 65, 124p. FTD-TT-64-958; AD-617 099.
Order from CFSTI or ETC: HC$4.00, MF$1.00 as AD-617 099

Unedited rough draft trans. of mono. Khimiya Soedinenii Perekisi, Moscow, 1963.
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TT-65-62578 Field 7B, 7C

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C. Organic chemistry

NCH-200 036 Field 7C, 7A

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METHOD FOR THE DYEING OF POLYOLEFIN MOLDINGS. Apr 65, 11p. SA-Code-P-405.
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NCH-200 037 Field 7C, 7A

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Order from SA: $19.00 as SA Code P-406

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NCH-200 038 Field 7C, 7A

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Patent appl. 44556/1961, 9 Dec 61, pub. 25 Dec 63, cl. 25 H 311.1 (25 H 51) (42 D 21) by Asahi Chemical Industry Co. Ltd.

NCH-200 039 Field 7C, 7A

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PROCESS FOR MANUFACTURING DYEABLE POLYOLEFINIC MOLDED ARTICLES. Apr 65, 12p. SA-Code-P-408.
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NCH-200 352 Field 7C

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NCH-200 355 Field 7C

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NCH-200 357 Field 7C

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NCH-200 358 Field 7C

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Order from SA: $15.00 as SA-Code-P-418

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NCH-200 359 Field 7C

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Patent appl. 874/1961, 12 Jan 61, pub. 10 Sep 64, cl. 26 B 11 (13 F 1) by Tokuyama Soda Co., Ltd.

NCH-200 423 Field 7C

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Order from TC: HC$4.75 as TC-607

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NCH-200 424 Field 7C

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NCH-200 436 Field 7C

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NCH-200 443 Field 7C

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NCH-200 453 Field 7C

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NCH-200 456 Field 7C

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NCH-200 468 Field 7C

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NCH-200 747 Field 7C

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NCH-200 748 Field 7C, 11I

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NCH-201 243 Field 7C

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Order from ATS: $14.50 as ATS-27S84F

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Order from ATS: $9.95 as ATS-52S82R

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NCH-201 250 Field 7C

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NCH-201 251 Field 7C

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NCH-201 253 Field 7C

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NCH-201 261 Field 7C

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Order from CNRS: as G/R-4643+

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Order from CNRS: as G/R-4644+

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Order from CNRS: as G/R-4647+

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Order from CNRS: as G/R-4681

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Order from CNRS: as G/R-4685

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Order from CNRS: as G/R-4695

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Order from CNRS: as G/R-4735

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Snarskii, A. N.
EINIGE FRAGEN DER MIGRATION DES ERDOLS UND SEINER LAGERSTATTENBILDUNG. 24p.
Order from ETC or TIB: $2.60 as TT-65-28461

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Title: Problem of Petroleum Migration and Formation of Gas Deposits, Moscow, 1959, p63-79.

TT-65-28463 Field 8G

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UBER DIE MOGLICHKEIT DER BILDUNG UND MIGRATION VON ERDOL IN JUNGEN SEDIMENT-GESTEINEN. 7p.
Order from ETC or TIB: $1.10 as TT-65-28463

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TT-65-28501 Field 8G

Kukuruza, V. D.
BEISPIEL FUR DIE BESTIMMUNG DER STREICHUNGS-ZONEN TEKTONISCHER STORUNGEN GEMASZ DEN ANGABEN DER SENKRECHTEN ELEKTRISCHEN SON-DIERUNG. 3p, 2refs.
Order from ETC or TIB: $1.10 as TT-65-28501

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Order from ETC or TIB: $1.10 as TT-65-28514

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Lishnevskii, E. N.
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Order from ETC or TIB: $2.60 as TT-65-28518

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Martirosova, A. O.
UBER DIE MAGNETISCHE SUSZEPTIBILITAT DER

SEDIMENTGESTEINE ASERBAIDSHANS. 7p, 3refs.
Order from ETC or TIB: $1.10 as TT-65-28520

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TT-65-28521 Field 8G

Us, E. M.
BEWIRTUNG DER ERDOLFUHRUNG IN RISSIGEN KOLLEKTOREN DER MIOZANABLAGERUNGEN WEST-KUBANS. 5p.
Order from ETC or TIB: $1.10 as TT-65-28521

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Order from ETC or TIB: $1.10 as TT-65-28522

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UBER EINE AUTOMATISCHE GASKAROTTAGESTATION. 4p.
Order from ETC or TIB: $1.10 as TT-65-28525

Trans. in German of Razvedochnaya i Promyslovaya Geofizika (USSR) v45 p109-11 1962.

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Ivankin, V. P.
UBER DIE NICHTLINEARRITAT DER APPARATUR DER RADIOAKTIVEN KAROTTAGE. 7p, 1ref.
Order from ETC or TIB: $1.10 as TT-65-28526

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Kozlov, Yu. I.
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Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-30582

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H. Hydrology and limnology

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Velikanov, M. A.
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Order from JBS

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Another trans. is available from ETC $1.55 as TT-61-17420, MTWL-620, 8p.

I. Mining engineering

NCH-200 429 Field 8I

Fischer, H. K.
SINKING OF THE CENTRAL SHAFT IN THE KAVAK MINE OF THE TURK MAADIN SIRKETI, IN KAVAK, CENTRAL ANATOLIA. May 65, 9p. TC-634.
Order from TC: HC$9.50 as TC-634

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Order from TC: HC$13.00 as TC-635

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A PROCEDURE FOR ANALYZING INDICATOR LINES FOR FRACTURED RESERVOIRS. 1965, 6p. ATS-80S82R.
Order from ATS: $8.75 as ATS-80S82R

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Bagirov, M. A.
A CALCULATION OF THE HEATING OF THE BOTTOM-HOLE ZONE OF WELLS. 1965, 6p. ATS-30S83R.
Order from ATS: $11.65 as ATS-30S83R

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Kalinin, S. G.
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Order from ATS: $6.45 as ATS-42S83R

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Kopylov, V. E.; Chistyakov, Yu. A.
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Order from ATS: $10.85 as ATS-44S83R

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Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-64-51649

Trans. from Kuang Ming Jih Pao (Chinese People's Republic) 12 Oct p1 1964. Jen Min Jih Pao (Chinese People's Republic) 21 Sep p5 1964.

T-65-27756 Field 8I

Rabinovich, M. S.; Bykov, V. T.; Shkolyar, A. T.
AUTOMATISATION DES PROCESSUS DE PRODUCTION DANS L'INDUSTRIE HOUILLIERE D'UKRAINE.
Org. 54-770-64 T.2-45023; CNRS-G/R-4658+.
Order from CNRS: as G/R-4658+

Trans. in French of Ugol Ukrainy (USSR) v8 n7 p3-12 1964.

TT-65-27778 Field 8I

Derebizov, G. P.
INFLUENCE DE LA CHARGE AXIALE SUR LA VITESSE MECANIQUE DE FORAGE EN UTILISANT LES TREPANS DU TYPE A FRAISE. Og. 175-T.1924; CNRS-G/R-4680.
Order from CNRS: as G/R-4680

Trans. in French of Izvestiya Vysshikh Uchebnykh Zavedenii, Neft i Gaz (USSR) v7 n1 p11-6 1964.
Another trans. is available in English from ETC $1.10 as TT-64-26429, MTWL-1230, BPM-Trans.1599, 10p.

TT-65-27783 Field 8I

Vardiev, V. D.
LE PLUS PROFOND PUITS EN U.R.S.S. Org. 175-T.1937; CNRS-G/R-4684.
Order from CNRS: as G/R-4684

Trans. in French of Neftyanoe Khozyaistvo (USSR) v42 n3 p52-6 1964.

TT-65-27785 Field 8I

Gulizade, M. P.; Shakhbazbekov, K. B.; Rapoport, V. O.; Sushon, L. Ya.
RECHERCHES SUR LA DYNAMIQUE DE DEPLACEMENT DU TRAIN DE TIGES DANS UN PUITS DEVIE.
Org. 175-T.1939; CNRS-G/R-4686.
Order from CNRS: as G/R-4686

Trans. in French of Izvestiya Vysshikh Uchebnykh Zavedenii, Neft i Gaz (USSR) v7 n1 p23-8 1964.
Another trans. is available in English from ATS $8.00 as ATS-51R76R, 7p.

TT-65-27786 Field 8I

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Order from CNRS: as G/R-4687

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Title: Turbulent Flow of Clay.

TT-65-27788 Field 8I

Akhmedov, Sh. Z.
CAUSE PRINCIPALE DES COINCEMENTS DE LA COLONNE DE FORAGE ET DES TUBAGES DANS LA COUCHE PRODUCTIVE. Org. 175-T.1942; CNRS-G/R-4689.
Order from CNRS: as G/R-4689

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TT-65-27792 Field 8I

Ioannesyan, Yu. R.
CONDITIONS DETERMINANT LE METRAGE PAR PASSE ET POSSIBILITES DE SON AUGMENTATION DANS LE FORAGE A LA TURBINE. Org. 175-T.1947; CNRS-G/R-4693.
Order from CNRS: as G/R-4693

Trans. in French of Neftyanoe Khozyaistvo (USSR) v41 n1 p15-8 Jan 1963.

Title: Conditions Determining the Quality of the Footage and the Possibilities for Improving it in Turbine Drilling.

J. Physical oceanography

TT-65-30888 Field 8J, 8B

Pavlova, A. V.
SOME CARTOGRAPHIC PROBLEMS IN COMPILING BATHYMETRIC CHARTS. 3 May 65, 11p, 21refs. JPRS-29881.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-30888

Trans. of Leningrad Univ. Vestnik (USSR) v19 n24 Seriya Geologii i Geografii n4 p153-7 1964.

K. Seismology

TT-65-28495 Field 8K

Levi, V. A.
SEISMISCHES KERNEN MIT EINEM EINADERKABEL. 11p, 5refs.
Order from ETC or TIB: $1.60 as TT-65-28495

Trans. in German of Razvedochnaya i Promyslovaya Geofizika (USSR) v44 p48-54 1962.

TT-65-28496 Field 8K

Shevchenko, V. R.
ZUR METHODE DER INTERPRETATION DER LANGSLAUFZEITKURVEN REFLEKTIERTER WELLEN. 9p.
Order from ETC or TIB: $1.10 as TT-65-28496

Trans. in German of Razvedochnaya i Promyslovaya Geofizika (USSR) v44 p37-42 1962.

TT-65-28497 Field 8K

Rabinovich, G. Ya.
BESTIMMUNG DER MITTLEREN GESCHWINDIGKEIT NACH DEN KOMBINIERTEN LAUFZEITKURVEN. 9p, 4refs.
Order from ETC or TIB: $1.10 as TT-65-28497

Trans. in German of Razvedochnaya i Promyslovaya Geofizika (USSR) v45 p42-7 1962.

TT-65-28498 Field 8K

Chomenyuk, Yu. V.
BARETTER-TRANSFORMATOR-SPANNUNGSSTABILISATOR. 8p, 3refs.
Order from ETC or TIB: $1.10 as TT-65-28498

Trans. in German of Razvedochnaya i Promyslovaya Geofizika (USSR) v44 p43-7 1962.

TT-65-28499 Field 8K

Potapev, S. V.
UBER DIE UNTERSUCHUNGSMETHODE DER GESETZMASSIGKEIT DER ANDERUNG DER MITTLEREN GESCHWINDIGKEIT BEIM SEISMISCHEN KERNEN. 7p.
Order from ETC or TIB: $1.10 as TT-65-28499

Trans. in German of Razvedochnaya i Promyslovaya Geofizika (USSR) v44 p33-6 1962.

TT-65-28500 Field 8K

Kuznetsov, A. N.
ANWENDUNG DER METHODE TELLURISCHER STROME IM SUDOSTLICHEN TEIL DES WESTSIBERISCHEN TIEFLANDES. 10p.
Order from ETC or TIB: $1.10 as TT-65-28500

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Stupak, N. K.; Golizdra, G. Ya.
REDUKTION ZWEIDIMENSIONALER MAGNETISCHER UND GRAVIMETRISCHER ANOMALIEN AUF EINE HOHE. 15p, 3refs.
Order from ETC or TIB: $1.60 as TT-65-28502

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TT-65-28503 Field 8K

Voronkov, A. V.
MITTELUNGSMETHODEN DER BEOBACHTUNGSPUNKTE BEI BESTIMMUNG DER EFFEKTIVEN GESCHWINDIGKEITEN IN INTEGRALER FORM. 12p, 3refs.
Order from ETC or TIB: $1.60 as TT-65-28503

Trans. in German of Razvedochnaya i Promyslovaya Geofizika (USSR) v44 p3-11 1962.

TT-65-28505 Field 8K

Demidenko, Yu. B.; Puzdrovskii, E. P.
EINGEHENDE SEISMISCHE BODEN FORSCHUNG VON SALZDOMEN DER DNEPROWSK-DONEZEISENKUNG. 24p, 5refs.
Order from ETC or TIB: $2.60 as TT-65-28505

Trans. in German of Razvedochnaya i Promyslovaya Geofizika (USSR) v45 p3-16 1962.

TT-65-28506 Field 8K

Kabo, R. I.
NEUES VERFAHREN DER VERBINDUNG DES MAGNETBANDES MIT STREIFEN AUS HETINAX (HARTPAPIER). 2p.
Order from ETC or TIB: $1.10 as TT-65-28506

Trans. in German of Razvedochnaya i Promyslovaya Geofizika (USSR) v44 p101 1962.

TT-65-28507 Field 8K

Veitsman, B. A.
VERWENDUNG DER SCHEINGESCHWINDIGKEIT FUR DIE BESTIMMUNG DER EFFEKTIVEN GESCHWINDIGKEIT NACH DEN LAUFZEITKURVEN DER REFLEKTIERTEN WELLEN. 28p, 11refs.
Order from ETC or TIB: $2.60 as TT-65-28507

Trans. in German of Razvedochnaya i Promyslovaya Geofizika (USSR) v45 p17-35 1962.

TT-65-28508 Field 8K

Krylov, S. V.
AUFBAU DER REFLEKTIERENDEN GRENZEN NACH DEM VERFAHREN DER MITTELZEIT. 13p, 2refs.
Order from ETC or TIB: $1.60 as TT-65-28508

Trans. in German of Razvedochnaya i Promyslovaya Geofizika (USSR) v44 p19-26 1962.

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Kirichek, M. A.; Sokolova, V. V.; Cheredeev, I. V.
UBER DIE ERGEBNISSE DER ANWENDUNG DER METHODE DER ELEKTRISCHEN PROFILIERUNG IM NORDWESTLICHEN TEIL DES SACHALINS. 18p, 2refs.
Order from ETC or TIB: $1.60 as TT-65-28509
Trans. in German of Razvedochnaya i Promyslovaya Geofizika (USSR) v44 p67-77 1962.

TT-65-28510 Field 8K

Berdichevskii, M. N.; Shuldeev, M. P.
NEUE VERFAHREN FUR DIE AUSWERTUNG DER BEOBACHTUNGEN BEI DER METHODE TELLURISCHER STROME UND BEI DER MAGNETISCH-TELLURISCHEN PROFILIERUNG. 12p, 1ref.
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Trans. in German of Razvedochnaya i Promyslovaya Geofizika (USSR) v44 p55-62 1962.

TT-65-28512 Field 8K

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BESTIMMUNG DER GESCHWINDICKEIT DER QUERWELLEN NACH DEN EINZELLAUFZEITKURVEN DER AUSTAUSCHKOPFWELLEN VOM TYP PSP. 9p.
Order from ETC or TIB: $1.10 as TT-65-28512

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TT-65-28516 Field 8K

Demidenko, Yu. B.; Zeltsman, P. A.
DREIKOMPONENTEN-BOHRLOCH-SEISMOGRAPH. 5p, 2refs.
Order from ETC or TIB: $1.10 as TT-65-28516

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TT-65-28517 Field 8K

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Order from ETC or TIB: $1.60 as TT-65-28517

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VERWENDUNG VON KORRELATIONSABHANGIGKEITEN ZUR INTERPRETATATION VON KURVEN DER SENKRECHTEN ELEKTRISCHEN SONDIERUNGEN. 6p, 3refs.
Order from ETC or TIB: $1.10 as TT-65-28528

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Order from ETC or TIB: $1.10 as TT-65-28529

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Order from ETC or TIB: $1.10 as TT-65-28530

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TT-65-28531 Field 8K

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Trans. in German of Razvedochnaya i Promyslovaya Geofizika (USSR) v45 p115-7 1962.

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Karpetyan, B. K.
STUDY OF EARTHQUAKES AND EXPLOSIONS WITH THE AID OF MULTIPENDULUM SEISMOMETERS. 19 May 65, 14p, 15refs. FTD-TT-65-80; AD-617 154.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as AD-617 154

Unedited rough draft trans. of Akademiya Nauk SSSR. Sovet po Seismologii. Byulleten, n14 p122-7 1963.

L. Snow, ice and permafrost

TT-65-28440 Field 8L

Gusev, L. M.
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Order from ETC or TIB: $10.10 as TT-65-28440

Trans. in German of mono. Borba Skolznostyu Obedenevshich Dorog, Moscow, 1962 121p.

N. Terrestrial magnetism

TT-65-30304 Field 8N, 8E, 20H, 22C

Gringauz, K. I.; Dolginov, S. S.; Bezrukikh, V. V.; Eroshenko, E. G.; Zhuzgov, L. N.
RELATION BETWEEN VARIATIONS IN THE MAGNETIC

FIELD AND POSITIVE ION FLUXES WITHIN THE EARTH'S MAGNETOSPHERE OBSERVED WITH SATELLITE ELEKTRON-2. 9 Feb 65, 9p, 7refs. JPRS-28689.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-30304

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09 ELECTRONICS AND ELECTRICAL ENGINEERING

A. Components

TT-65-27536 Field 9A

Svetlichnyi, V.
REGULADOR DE TENSION A SEMICONDUCTORES PARA AUTOMOVILES (Poluprovodnikovyi Regulyator Napryazheniya dlya Avtomobilei). 10p. CID-65-656.
Order from ETC or CID: $1.10 as TT-65-27536

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TT-65-27539 Field 9A

Senichkin, M.; Filatov, P.
SEMICONDUCTORES EN LA FABRICACION DE TRACTORES (Poluprovodniki v Avtotraktornoi Tekhnike). 11p. CID-65-659.
Order from ETC or CID: $1.60 as TT-65-27539

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TT-65-27799 Field 9A

Utkin, G. M.; Khryunov, A. V.
STABILISATION DE FREQUENCE D'UN KLYSTRON A REFLECTION A L'AIDE D'UN RESONATEUR SUPPLEMENTAIRE. Org. 178-252; CNRS-G/R-4700.
Order from CNRS: as G/R-4700

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For cover-to-cover listing of this journal, see the 'Periodicals Translated Cover-to-Cover' section of this issue.

TT-65-31375 Field 9A

Klyuchnikov, A.
THE MICROMODULE IS BORN. 29 Jun 65, 13p. JPRS-30854.
Order from CESTI or ETC: HC$1.00, MF$0.50 as TT-65-31375

Trans. of Radio, Moscow (USSR) n5 p50-2, 54 May 65.

B. Computers

TT-64-51925 Field 9B

RECENT SOVIET PATENTS ON COMPUTER ELEMENTS. 11 Dec 64, 31p. JPRS-27809.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-64-51925

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For cover-to-cover listing of this journal, see the 'Periodicals Translated Cover-to-Cover' section of this issue.
Contents: Soviet patents 163 790-163 826, 163 895, 163 930.

TT-65-51690 Field 9B, 12B, 13H

Loskutov, V. I.
AUTOMATED SYSTEMS OF CONTROL BY MEANS OF COMPUTER EQUIPMENT FACILITIES. 19 Nov 64, 11p. JPRS-27441.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-51690

Trans. of Liteinoe Proizvodstvo (USSR) n8 p23-6 1964.
See also 'Translated or Abstracted Publications,' in TT Vol. 14, No. 2.

TT-65-62527 Field 9B

Karpus, V. I.; Kodzaev, Yu. I.
SMALL SCALE COMPUTER 'PROMIN'. 1965, 9p. FTD-TT-65-453; AD-617 119.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as AD-617 119

Unedited rough draft trans. of Mashinostroenie (USSR) n4(28) p54-7 1964.

TT-65-62542 Field 9B

Ignatev, M. B.; Mikhailov, V. V.
ABOUT A METHOD OF CHECKING AND CORRECTING COMPUTERS, REPRODUCTING GIVEN FUNCTIONS. 24 May 65, 12p, 3refs. FTD-TT-65-83; AD-617 158.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as AD-617 158

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C. Electronic and electrical engineering

NCH-201 228 Field 9C

Ikeda, H.; Yurino, T.; Fujii, G.
INVESTIGATION OF THE EFFECTS OF ENCLOSED GAS ON THE PERFORMANCE OF SEALED-IN CONTACTS. 1965, 2p. ATS-06S84J.
Order from ATS: $3.50 as ATS-06S84J

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NCH-201 229 Field 9C

Ohki, S.; Maruyama, H.
RESEARCH ON DIFFUSED AND PLATED CONTACTS, PT. 2. 1965, 3p. ATS-05S84J.
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NCH-201 230 Field 9C

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Order from ATS: $4.50 as ATS-02S84J

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NCH-201 231 Field 9C

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CHATTER PREVENTION IN RELAYS FOR USE IN COMMUNICATIONS. PT. 1. METHOD USING A COMPOSITE SPRING. 1965, 2p. ATS-01S84J.
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NCH-201 232 Field 9C

Miki, Y.; Tanii, T.
EXPLANATION OF CONCENTRATED RESISTANCE USING AN ELECTROLYTIC CELL. 1965, 3p. ATS-97S83J.
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Yamamoto, M.; Akamatsu, H.; Murakami, K.; Horii, K.
THE EFFECT OF CONTACT BOUNCE ON RELAY CONTACTS. 1965, 2p. ATS-95S83J.
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NCH-201 234 Field 9C

Mano, K.; Matsumoto, G.; Yokoyama, R.
INVESTIGATION OF DIFFUSION CONTACTS: CHARACTERISTICS OF GOLD DIFFUSED CONTACTS USING COPPER AND NICKEL AS THE BASE MATERIAL. 1965, 3p. ATS-93S83J.
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NCH-201 235 Field 9C

Hara, T.; Mano, K.
THE EFFECTS OF THE AMBIENT ATMOSPHERE ON CONTACTS. PT. 4. INVESTIGATION OF THE SULFURIZATION OF GOLD AND SILVER ALLOY CONTACTS FROM THE STANDPOINT OF EQUILIBRIUM THEORY. 1965, 3p. ATS-92S83J.
Order from ATS: $5.00 as ATS-92S83J
Trans. from mono. Joint Conference of the National Electrical Engineering Institute of Japan, 1965. Proceedings.

NCH-201 236 Field 9C

Harada, S.; Mano, K.
THE LUMPED RESISTANCE AND SURFACE ROUGHNESS OF CONTACTS. PT. 2. BASIC RESEARCH ON CONTACT RESISTANCE. 1965, 3p. ATS-91S83J.
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TT-65-27253 Field 9C

Medovar, B. I.; Latash, Yu. V.; Maksimovich, B. I.; Stupak, L. M.
REFUSION SOUS LAITIER ELECTROCONDUCTEUR DES ACIERS CONTENANT DES ELEMENTS FACILEMENT OXYDABLES. Org.2-5069 P.239; CNRS-G/R-4382.
Order from CNRS as G/R-4382

Trans. in French of Avtomaticheskaya Svarka (USSR) v13 n12 p60-5 1960.
See also 'Translated or Abstracted Publications,' in TT Vol. 14, No. 2.

TT-65-27259 Field 9C

Ershova, L. P.; Kolov, M. I.; Terekhova, A. I.
INFLUENCE DE LA TENEUR EN OXYGENE SUR LES CARACTERISTIQUES MAGNETIQUES DES TOLES POUR TRANSFORMATEURS. Org. 2-5076 U.556;. CNRS-G/R-4388.
Order from CNRS: as G/R-4388

Trans. in French of Stal (USSR) v24 n3 p266-9 1964.
For cover-to-cover listing of this journal, see the 'Periodicals Translated Cover-to-Cover' section of this issue.

TT-65-27482 Field 9C

Blok, V. M.; Zeberg, R. E.; Guseva, S. A.
SELECCION DE SECCIONES OPTIMAS PARA CABLES Y CONDUCTORES EN FUNCION DE FACTORES ECONOMICOS (Vybor Optimalnykh Sechenii Provodov i Kabelei s Uchetom Ekonomicheskikh Intervalov). 15p, 10refs. CID-65-602.
Order from ETC or CID: $1.60 as TT-65-27482

Trans. in Spanish of Elektrichestvo (USSR) n5 p13-6 1964.

TT-65-27483 Field 9C

Adamets, V.
INFLUENCIA DE LAS RADIACIONES IONIZANTES SOBRE LAS PROPIEDADES ELECTRICAS DE LOS AISLANTES ORGANICOS (Vliyanie Ioniziruyschego Izlucheniya na Elektricheskie Svoistva Organicheskikh Izolyatsionnykh Materialov). 14p. CID-65-603.
Order from ETC or CID: $1.60 as TT-65-27483

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TT-65-27490 Field 9C

Rekus, G. G.
CALENTAMIENTO DE MOTORES ELECTRICOS ASINCRONICOS TRIFASICOS EN REGIMEN DE FUNCIONAMIENTO MONOFASICO CON CONDENSADOR (Nagrev Trekhfaznykh Asinkhronnykh Elektrodvigatelei v Odnofaznykh Rezhimakh s Kondensatorom). 10p, 4refs. CID-65-610.
Order from ETC or CID: $1.10 as TT-65-27490

Trans. in Spanish of Elektrichestvo (USSR) n3 p80-2 1964.

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FRECUENCIAS RESONANTES EN CIRCUITOS HOMOGENEOS (K Voprosu o Rezonansnykh Chastotakh Odnorodnykh Tsepnykh Skhem). 10p. CID-65-611.
Order from ETC or CID: $1.10 as TT-65-27491

Trans. in Spanish of Elektrichestvo (USSR) n2 p48-50 1964.

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Iliev, S.
CRITERIO DE ESTABILIDAD Y METODO PRACTICO PARA DETERMINAR LA TENSION CRITICA PARA UNA CARGA DE CARACTER COMPLEJO EN UN PUNTO DE EMPALME DE UN SISTEMA DE DISTRIBUCION DE ENERGIA ELECTRICA (Kriterii Ustoichivostii i Prakticheskii Metod Opredeleniya Kriticheskogo Napryazheniya Kompleksnoi Nagruzki dlya Uzlovoi Tochki Energeticheskoi Sistemy). 11p, 8refs. CID-65-612.
Order from ETC or CID: $1.60 as TT-65-27492

Trans. in Spanish of Elektrichestvo (USSR) n2 p66-7 1964.

TT-65-27493 Field 9C

Veshenevskii, S. N.; Solodukho, Ya. Yu.; Tsallagov, A. P.; Zamaraev, B. S.; Volkov, A. F.
APLICACION DE TIRISTORES A LA EXCITACION DE MAQUINAS ELECTRICAS (Vozbuditeli dlya Elektricheskikh Mashin s Primeneniem Tiristorov). 12p. CID-65-613.
Order from ETC or CID: $1.60 as TT-65-27493

Trans. in Spanish of Elektrichestvo (USSR) n2 p74-7 1964.

TT-65-27494 Field 9C

Esikov, Yu. G.
DIELECTRICOS PLANO-PARALELOS SECCIONADOS (O Sektsionirovanii Ploskoparallelnoi Izolyatsii). 10p. 2refs. CID-65-614.
Order from ETC or CID: $1.10 as TT-65-27494

Trans. in Spanish of Elektrichestvo (USSR) n2 p72-4 1964.

TT-65-27502 Field 9C

Bondarevskii, L. V. ; Pekler, V. N.
DISPOSITIVO DE PROTECCION DE BARRAS Y DE PREVENCION DE FALLOS EN PROTECCIONES E INTERRUPTORES (Ustroistvo Zashchity Shin i Rezervirovaniya Zashchit i Vyklyuchatelei). 10p. CID-65-622.
Order from ETC or CID: $1.10 as TT-65-27502

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TT-65-27503 Field 9C

Lisitsyn, N. V.
ACERCA DE UN ERROR EN LA DETERMINACION DEL LUGAR DEL DANO EN EL AISLAMIENTO DE LOS DEVANADOS DE EXCITACION DE LAS MAQUINAS DE POLOS SALIENTES (Ob Oshibke pri Opredelenii Mesta Provrezhdeniya Izolyatsii v Obmotkakh Vozbuzhdeniya Yavnopolyusnukh Mashin). 6p. CID-65-623.
Order from ETC or CID: $1.10 as TT-65-27503

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Popov, V. M.; Shidlovskii, A. M.
ESQUEMA AGRUPADO DE SEGUNDA CONEXION REITERATIVA AUTOMATICA PARA UNA SUBESTACION TELEMECANIZADA (Skhema Grupovogo Vtorogo APV dlya Telemekhanizirovannykh Podstantsii). 8p. CID-65-624.
Order from ETC or CID: $1.10 as TT-65-27504

Trans. in Spanish of Elektricheskie Stantsii (USSR) v35 n3 p87-8 1964.

TT-65-27505 Field 9C

Ershevich, V. V.; Smolyanov, V. S.; Palant, V. M.
SOBRE EL EMPLEO DE LA REGULACION DE LA TENSION BAJO CARGA EN LOS TRANSFORMADORES DE 35 Y 110 KV (O Primenii RPN na Transformatorakh 35 i 110 kv.). 18p. CID-65-625.
Order from ETC or CID: $1.60 as TT-65-27505

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TT-65-27506 Field 9C

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SECADO DE TRANSFORMADORES CON DEVANADOS EN ALUMINIO (Sushka Transformatorov s Alyuminievymi Obmotkami). 17p, 2refs. CID-65-626.
Order from ETC or CID: $1.60 as TT-65-27506

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TT-65-27512 Field 9C

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Order from ETC or CID: $1.10 as TT-65-27512

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TT-65-27514 Field 9C

Kolin, Ya. S.
PRUEBAS DE MANTENIMIENTO PREVENTIVO Y REPARACIONES EN EL DEVANADO DEL ESTATOR DE LOS ALTERNADORES (Profilakticheskie Ispytaniya i Remonty Statornykh Obmotok Generatorov). 11p, 1ref. CID-65-634.
Order from ETC or CID: $1.60 as TT-65-27514

Trans. in Spanish of Elektricheskie Stantsii (USSR) v32 n9 p82-4 1961.

TT-65-27516 Field 9C

Kozma, A. A.
PROTECCION DE TRANSFORMADORES CONTRA LA HUMEDAD Y ESTABILIZACION DE LAS CARACTERISTICAS DE LOS ACEITES (Predokhranenie Izolyatsii Transformatorov ot Uvlazheneniya i Stabilizatsiya Svoistv Transformatornogo Masla). 14p, 2refs. CID-65-636.
Order from ETC or CID: $1.60 as TT-65-27516

Trans. in Spanish of Elektricheskie Stantsii (USSR) v32 n11 p76-9 1961.
Another trans. is available in English from CFSTI, ETC or SLA $1.10 as TT-63-23394, DSIR NLL M3695, 8p.

TT-65-27521 Field 9C

Gorskii, Yu. M.; Manevich, E. M.
TELEFASIMETRO TRANSISTORIZADO CON REGISTRO MAGNETICO (Poluprovodnikovyi Telefazomets s Magnitnoi Pristavkoi). 26p, 2refs. CID-65-641.
Order from ETC or CID: $2.60 as TT-65-27521

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Another trans. is available from CFSTI or SLA $1.60 as TT-63-24079, CE-Trans-2656, 14p.

TT-65-27529 Field 9C

Mikhailov, Yu. A.; Polovoi, I. F.; Chernyaev, I. V.
REGISTRO AUTOMATICO DE SOBRETENSIONES INTERNAS EN REDES DE ALTA TENSION (Avtomatichskaya Registratsiya Vnutrnnikh Perenapryazhenii v Vysokovoltnykh Setyakh). 17p. CID-65-649.
Order from ETC or CID: $1.60 as TT-65-27529

Trans. in Spanish of Elektricheskie Stantsii (USSR) v32 n12 p47-50 1961.
Another trans. is available in English from CFSTI, ETC or SLA $1.10 as TT-63-23946, CE Trans-2726, 8p.

TT-65-27542 Field 9C

Pyastolov, A. A.; Popov, E. P.
RESISTENCIAS DE LA SUCESION CERO DE LOS TRANSFORMADORES CON DEVANADOS DE ALUMINIO (Soprotivleniya Nulevoi Posledovatelnosti Transformatorov s Alyminievymi Obmotkami). 10p. CID-65-662.
Order from ETC or CID: $1.10 as TT-65-27542

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TT-65-27554 Field 9C

Vertman, D. A.
MECANIZACION DE TRABAJOS PENOSOS EN LAS SECCIONES DE SUMINISTRO DE COMBUSTIBLE (Mekhanizatsiya Trudoemkikh Rabot v Tsekhakh Toplivopodachi). 15p. CID-65-674.
Order from ETC or CID: $1.60 as TT-65-27554

Trans. in Spanish of Elektricheskie Stantsii (USSR) v35 n4 p21-4 1964.

TT-65-27555 Field 9C

Neroda, A. P.
PLATO DE ACOPLAMIENTO AUTOMATICO (DE AUTODESEMBRAGUE) PARA EL EQUILIBRADO DINAMICO DE ROTORES (Avtomaticheskaya (Samootklyuchayushchayasya) Polumufta dlya Dinamicheskoi Balansirovki Rotorov). 8p. CID-65-675.
Order from ETC or CID: $1.10 as TT-65-27555

Trans. in Spanish of Elektricheskie Stantsii (USSR) v35 n4 p78-9 1964.

TT-65-27774 Field 9C

APPAREILS DE MESURE ELECTRIQUES. PRESCRIPTIONS TECHNIQUES D'ORDRE GENERAL (MODIFICATION NO. 1). Org. 154; CNRS-G/R-4676.
Order from CNRS: as G/R-4676

Trans. in French of GOST 1845-59.
Another trans. is available in English from ETC or SLA $8.10 in TT-62-24659, DSIR NLL M.3324, 87p.
Russian State Standard.

TT-65-31498 Field 9C

USSR SCIENTIFIC ABSTRACTS: ELECTRONICS AND ENGINEERING NO. 18. 9 Jul 65, 84p. JPRS-31000.
Order from CFSTI or ETC: HC$3.00, MF$0.75 as TT-65-31498
Contains abstracts of articles from USSR scientific and technical journals.

D. Information theory

TT-65-31205 Field 9D, 9B, 13F

Khripunov, I. A.; Shmerman, Kh. B.; Olkhovoi, A. I.
AUTOMATIC PROCESSING OF INFORMATION. 8 Jun 65, 12p. JPRS-30494.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-31205

Trans. of Avtomatika, Telemekhanika i Svyaz (USSR) v8 n9 p9-12 1964.

10 ENERGY CONVERSION (NON-PROPULSIVE)

A. Conversion techniques

TT-65-11790 Field 10A

Kunz, H. R.
IMPROVEMENTS TO FUEL CELL DEVICES. 6p.
Order from SLA: $1.10 as TT-65-11790

Trans. of Patent (Belgium) 625 440.
Patented by United Aircraft Corp., 1964 (Priority: U. S., No. 155,957, 30 Nov 61).

TT-65-30856 Field 10A, 9B, 17B

Zaitsev, N. G.; Lebedev, V. A.
THE ORGANIZATION OF COMMUNICATION BETWEEN THE TRAFFIC CONTROL POINT OF THE POWER SYSTEM AND THE COMPUTER CENTER. 30 Apr 65, 11p, 6refs. JPRS-29831.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-30856

Trans. of Elektrichestvo (USSR) n10 p52-4 Oct 1964.

11 MATERIALS

A. Adhesives and seals

TT-65-11803 Field 11A

Korpman, R.
PRESSURE-SENSITIVE ADHESIVE COMPOSITION, AND

ADHESIVE TAPE BASED ON THE COMPOSITION. 7p.
Order from SLA: $1.10 as TT-65-11803

Trans. of Patent (France) 1 355 976.
Patent file No. 932,446, by Johnson and Johnson, USA, filed 23 Apr 63, pub. 10 Feb 64 (Priority: U. S., No. 191, 284, 30 Apr 62).

B. Ceramics, refractories and glasses

TT-64-20570 Field 11B

Maier, R.
ROTARY FURNACE OPERATING BY CENTRIFUGAL FORCE AND METHOD FOR ITS OPERATION. 15p, (figs omitted).
Order from SLA: $1.60 as TT-64-20570

Trans. of Patent application (Germany) M 151 848.
Application cl IV/40a, filed 10 Sep 41.

TT-64-20571 Field 11B

Cattaneo, E.
PROCESS AND APPARATUS FOR THE PROCESSING OF MINERALS. 9p, (figs omitted) 2refs.
Order from SLA: $1.10 as TT-64-20571

Trans. of Patent application (Germany) C 5718.
Application cl 12g, gr 1/01, filed 19 Apr 52, pub. 18 Aug 55 (Priority: Switzerland, 13 Mar 52).

TT-64-20584 Field 11B

METHOD FOR LINING ROTARY FURNACES FOR BURNING CEMENT, GYPSUM AND THE LIKE, AS WELL AS FOR MELTING GLASS. 2p, (figs omitted).
Order from SLA: $1.10 as TT-64-20584

Trans. of Patent (Switzerland) 191 188.
Patented by Westbohmische Kaolin-, Schamotte- und Slovakische Magnesitwerke A.G., filed 16 Aug 37.

TT-64-20788 Field 11B

Morita, N.; Hara, K.
TREATMENT FOR PREVENTION OF SURFACE REFLECTION FROM GLASS. 5p, (figs omitted).
Order from SLA: $1.10 as TT-64-20788

Trans. of Patent (Japan) pub. 23-427.
Patent (Japan) 176 765.
Patent cl 104 A 77, filed 4 Nov 46, pub. 1' May 48, granted 4 Oct 48 (patent application Showa 21-6548).

TT-65-11806 Field 11B

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Order from SLA: $1.10 as TT-65-11806

Trans. of Patent (Germany) 1 167 319.
Patent appl. C 26,818 IVa/12i, cl 12i, gr 31/36, internat'l cl C 01 b, by The Carborundum Co., Niagara Falls, New York, USA, filed 21 Apr 62, laid out for public inspection 9 Apr 64 (Priority: U. S., No. 106,596, 1 May 61).

TT-65-27738 Field 11B

Blokh, S. A.
LE SECHAGE RAPIDE DES PIECES DE FAIENCE.
Org. 48-4777; CNRS-G/R-4640.
Order from CNRS: as G/R-4640

Trans. in French of Steklo i Keramika (USSR) v20 n7 p26-8 1963.

TT-65-27739 Field 11B

Nosova, Z. A.; Galferina, M. K.; Kirshenbaum, Ya. B.
MONOCUISSON DES CARREAUX DE REVETEMENT.
Org. 48-4797; CNRS-G/R-4641.
Order from CNRS: as G/R-4641

Trans. in French of Steklo i Keramika (USSR) v21 n4 p15-20 1964.

TT-65-27740 Field 11B

Gak, B. N.
UTILISATION RATIONELLE DU COMBUSTIBLE DANS LES FOURS-TUNNELS DES USINES DE CERAMIQUE DE CONSTRUCTION. Org. 48-4801.
Order from CNRS: as G/R-4642

Trans. in French of Steklo i Keramika (USSR) v21 n2 p18-23 1964.

TT-65-60536 Field 11B, 20M

Fedorov, B. I.; Shulman, Z. P.
APPLICATION OF PERMEABLE POROUS CERAMICS FOR THE EXPERIMENTAL STUDY OF MASS TRANSFER PHENOMENA (Primenenie Pronitsaemoi Poristoi Keramiki dlya Eksperimentalnogo Izucheniya Yavlenii Massoobmena). Tr. by E. K. Wilip. Jan 65, 6p, 6refs. ANL-Trans-148.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as ANL-Trans-148

Trans. of Inzhenerno-Fizicheskii Zhurnal (USSR) v4 n2 p99-102 1961.
See also 'Translated or Abstracted Publications,' in TT Vol. 14, No. 2.

TT-65-62549 Field 11B

Miller, V. S.
DETERMINING THE THERMAL CONTACT RESISTANCE BETWEEN METAL-CERAMIC SURFACES. Tr. by A. Stynda. Apr 65, 4refs. RSIC-401; AD-617 271.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as AD-617 271

Trans. of Akademiya Nauk URSR, Kiev. Instytut Teploenergetyky. Zbirnyk Prats, n20 p54-9 1960.

C. Coatings, colorants and finishes

TT-64-20426 Field 11C

Asser, E.; Schultze, H.-U.
PROTECTIVE COATINGS ESPECIALLY FOR THE PROTECTION OF PETROLEUM TANKERS, ETC. 7p.
Order from SLA: $1.10 as TT-65-20426

Trans. of Patent (Germany) 847 178.
Patent cl 22g, gr 10 01, by patent appl. B 95IVc/22g, by Michael Barthel and Co., Chemical and Mineral Oil Works, Inc., Regensburg, filed 15 Nov 51, pub. 19 June 52, patent in force as of 11 Oct 49.

TT-65-11792 Field 11C

Riou, M.; Richaud, H.
SOLUTIONS AND PROCESS FOR THE COATING OF METAL SURFACES. 8p, 9refs.
Order from SLA: $1.10 as TT-65-11792

Trans. of Patent (Germany) 1 175 524.
Patented by Pechiney Compagnie, filed 25 Mar 58, laid out for public inspection 6 Aug 64 (Priority: France, 734,919, 26 Mar 57, 736,304, 12 Apr 57, 739,327, 24 May 57, and 742,802, 9 July 57).

TT-65-11801 Field 11C

INSULATING SHEET BASED ON MICA. 3p.
Order from SLA: $1.10 as TT-65-11801

Trans. of Patent (France) 1 363 069.
Patent file No. 2,431, by Licentia Patent-Verwaltungs GmbH, Germany, filed 11 July 63, pub. 27 Apr 64 (Priority: Germany, appl. L 42,439, 11 July 62).

TT-65-11802 Field 11C

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Order from SLA: $1.60 as TT-65-11802

Trans. of Patent (France) 1 360 488.
Patent file No. 937,253, by Shawinigan Resins Corp., USA, filed 6 June 63, pub. 31 Mar 64 (Priority: U. S., No. 200,634, 7 June 62).

TT-65-11814 Field 11C

Kunisawa, S.; Miyagi, T.
METHOD OF THE PRODUCTION OF RUSTPROOF BOTTOM PAINT. 2p.
Order from SLA: $1.10 as TT-65-11814

Trans. of Patent (Japan) pub. 24-326.
Japanese patent 181,480, cl 24 F 21, appl. 19-12, 189, by Japan National Railways, filed 15 Dec 44, granted 11 Feb 49, pub. 23 Jan 50.

TT-65-62536 Field 11C, 11B

Belyaev, G. I.; Ponomarshuk, S.M.
ON THE WEAR RESISTANCE OF ENAMEL COATINGS. 12 May 65, 10p, 4refs. FTD-TT-65-23; AD-617 145.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as AD-617 145

Unedited rough draft trans. of Khimicheskoe Mashinostroenie (USSR) v6 n2 p30-32 1964.

E. Fibers and textiles

NCH-200 437 Field 11E

PROCESS FOR THE PRODUCTION OF SYNTHETIC FIBERS, AND FIBERS THUS PRODUCED. May 65, 10p. TC-646.
Order from TC: HC$10.00 as TC-646

Trans. of Patent (Netherlands) 64-04 217.
Patent pub. 19 Oct 64 by Snia Viscosa Societa' Nazionale Industria Applicazioni Voscosa S.p.a., Milan.

NCH-200 498 Field 11E

Takeda, H.; Nukushina, Y.
STUDIES ON ACRYLIC FIBER. May 65, 15p, 6refs. TC-733.
Order from TC: HC$15.00 as TC-733

Trans. of Kogyo Kagaku Zasshi (Japan) v67 p626-9 1964.

NCH-200 710 Field 11E

Druzhinina, T.V.; Andrichenko, Yu. D.; Konkin, A. A.
PHYSICOCHEMICAL PROPERTIES OF FIBERS OF POLYETHYLENE AND ETHYLENE-PROPYLENE COPOLYMERS. 1965, 5p. ATS-79S82R.
Order from ATS: $8.50 as ATS-79S82R

Trans. of Khimicheskie Volokna (USSR) n1 p51-3 1965.

TT-64-51890 Field 11E, 9B, 12B

Frey, T.; Kornai, J.
THE ECONOMIC USE OF MATHEMATICAL METHODS AS EXEMPLIFIED BY THE INVESTIGATION OF ONE BRANCH OF INDUSTRY. 8 Dec 64, 18p. JPRS-27741.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-64-51890

Trans. of Magyar Tudomany (Hungary) v9(71) n8/9 p498-511 1964.

TT-65-11826 Field 11E

Ebert, U.
ADHESION-FACILITATING PREPARATIONS FOR COMMERCIAL TEXTILES: MICROSCOPIC INVESTIGATIONS OF TEXTILE MATERIALS IN THE RUBBER INDUSTRY. 12p, 3refs.
Order from SLA: $1.60 as TT-65-11826

Trans. of Chemiefasern (West Germany) v14 n8 p558-62 1964.

TT-65-27765 Field 11E

Smirnov, L. S.
LES FILS VOLUMINEUX ET LEUR UTILISATION DANS LE TRICOTAGE. Org. 78-T.5549; CNRS-G/R-4667.
Order from CNRS: as G/R-4667

Trans. in French of Tekstilnaya Promyshlennost (USSR) v22 n11 p47-51 1962.

TT-65-27766 Field 11E

Natkanskii, K.
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Order from CNRS: as G/R-4668

Trans. in French of Tekstilnaya Promyshlennost (USSR) v23 n4 p60-3 1963.

TT-65-27865 Field 11E

Hatakeyama, H.; Fukumoto, O.
STABILIZING METHOD FOR POLYPROPYLENE FIBER.
11 Dec 64, 5p. INT-950/64 Japan.
Order from INT: $14.00 as INT-950/64 Japan

Trans. of Patent (Japan) pub. 39-950.
Patent filed 25 Jun 62, pub. 3 Feb 64.

TT-65-62530 Field 11E, 11I

Tokareva, L. G.; Mikhailov, N. V.
LIGHT RESISTANCE OF POLYPROPYLENE AND PROPYLENE-BASE FIBER. 12 May 65, 10p, 9refs.
FTD-TT-65-21; AD-617 094.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as AD-617 094

Unedited rough draft trans. of Khimicheskoe Mashinostroenie (USSR) v4 n3 p23-5 1962.

F. Metallurgy and metallography

NCH-200 302 Field 11F

Koester, W.; Hagmann, D.; Saeger, K. E.
THE TEMPERATURE DEPENDENCE OF THE HALL CONSTANT OF THE METALS COPPER, SILVER, GOLD, RHODIUM AND THE ALLOYS OF SILVER WITH GOLD AND PALLADIUM (Die Temperaturabhaengigkeit der Hallkonstante der Metalle Kupfer, Silber, Gold, Rhodium und der Legierungen des Silbers mit Gold und Palladium).
Tr. by C. M. Hurd. 1965, 10p, 19refs. NRC-TT-1179; NRC-C-5348.
Order from NRC: $0.50 as C-5348

Trans. of Zeitschrift fuer Metallkunde (West Germany) v54 n11 p619-22 1963.

NCH-200 432 Field 11F

Vetyukov, M. M.; Chuvileav, R. G.
BEHAVIOR OF THE CARBON 'FROTH' DURING ELECTROLYSIS OF CRYOLITE-ALUMINA MELTS.
May 65, 11p. TC-639.
Order from TC: HC$11.00 as TC-639

Trans. of Tsvetnye Metally (USSR) v37 n6 p74-81 1964.
See also 'Translated or Abstracted Publications,' in TT Vol. 14, No. 2.

NCH-200 434 Field 11F

METHOD FOR THE EXTRACTION OF KCL ORES. May 65, 11p. TC-643.
Order from TC: HC$11.00 as TC-643

Trans. of Patent (France) 1 366 686.
Patent pub. 1 Jun 64 by Pittsburgh Plate Glass.

NCH-200 464 Field 11F, 7D

IMPROVEMENTS IN PROCESSES FOR ACTIVATION OF PLATINUM GROUP METALS. May 65, 7p. TC-683.
Order from TC: HC$7.50 TC-683

Trans. of Patent (Belgium) 632 894.
Patent pub. 28 May 62 by Johnson, Matthey and Co., Ltd.

NCH-201 064 Field 11F, 13H

Panseri, C.; Mori, L.; Maragni, R.
THE DEEP-DRAWING TEST FOR ROLLED LIGHT ALLOYS: EXPERIMENTAL AND CRITICAL EXAMINATION. May 65, 12p. BISI-4031.
Order from BISI: L7 as BISI-4031

Trans. of Alluminio (Italy) v33 n4 p173-84 1964.

NCH-201 065 Field 11F

Duflot, J.; Verge, J.
STUDY OF THE FLOW OF METAL (WITH DISCUSSION).
May 65, 8p. BISI-4068.
Order from BISI: L6 10s as BISI-4068

Trans. of Revue de Metallurgie (France) v61 n7/8 p639-46 Jul/Aug 1964.

NCH-201 067 Field 11F, 13H

Schuermann, E.; Hadjisaroso, P.; Peter, O.
REMOVAL OF OXYGEN DURING SOLIDIFICATION OF RIMMING STEEL AFTER TEEMING. May 65, 11p. BISI-4124.
Order from BISI: L9 10s as BISI-4124

Trans. of Stahl und Eisen (West Germany) v85 n2 p61-71 Jan 28 1965.

NCH-201 068 Field 11F, 3H

Nickel, O.
RESULTS AND RECENT DEVELOPMENT IN THE FIELD OF WEAR-RESISTANT NI-HARD MATERIALS. May 65, 21p. BISI-4127.
Order from BISI: L11 5s as BISI-4127

Trans. of Aufbereitungs-Technik (West Germany) v5 n9 p471-91 1964.

NCH-201 070 Field 11F, 13H

Buckeley, A.
FILTRATION OF LIGHT METAL MELTS. May 65, 11p. BISI-4169.
Order from BISI: L5 as BISI-4169

Trans. of Giesserei (West Germany) v51 p655-65 Oct 15 1964.

NCH-201 072 Field 11F

Kraus, V.
TEMPER BRITTLENESS OF STRUCTURAL STEELS.
May 65, 10p. BISI-4186.
Order from BISI: L8 as BISI-4186

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NCH-201 074 Field 11F, 13H

Coupette, W.
NEW DEVELOPMENTS IN THE FIELD OF STEEL DEGASSING, PT. I. May 65, 5p. BISI-4217.
Order from BISI: L4 as BISI-4217

Trans. of Vakuum-Technik (West Germany) v13 p80-84 Apr 1964.

TT-64-20429 Field 11F

Krebs, E.
ARRANGEMENT FOR THE PREPARATION OF MAGNESIUM, BERYLLIUM, AND SIMILAR METALS THROUGH FUSION ELECTROLYSIS, USING A LIQUID METAL CATHODE, FROM WHICH THE SEPARATED METAL IS LIBERATED BY A SUBSEQUENT ELECTROLYSIS. 4p, (figs omitted).
Order from SLA: $1.10 as TT-64-20429

Trans. of Patent (Sweden) 98 938.
Patent cl 40, gr 4, granted 20 Mar 40, pub. 21 May 40, patent in force as of 14 Mar 38 (Priority: France, 16 Mar 37).

TT-64-20759 Field 11F

Kanzaki, K.
DECOMPOSITION OF ALKALI-METAL AMALGAM FROM MERCURY CELLS. 7p.
Order from SLA: $1.10 as TT-64-20759

Trans. of Patent (Japan) pub. 29-8017.
Patent appl. Showa 27-3154, by Noguchi Research Institute, Inc., Tokyo, Japan, filed 8 Aug 52, pub. 1954.

TT-64-20792 Field 11F

Vroonen, E.
METHOD FOR REFINING METALS AND ALLOYS. 6p, (figs omitted).
Order from SLA: $1.10 as TT-64-20792

Trans. of Patent (Japan) pub. 11-1124. Patent (Japan) 116 453.
Patent filed 31 Oct 33, pub. 20 Mar 36, granted 3 July 36.

TT-64-20801 Field 11F

PROCESS FOR THE ELECTROLYTIC DE-SCALING OF EASILY SCALING STEEL MATERIALS IN ALKALI SOLUTION. 2p, 2refs.
Order from SLA: $1.10 as TT-64-20801

Trans. of Patent (Germany) 1 012 137.
Patented by Demag-Elektrometallurgie GmbH, patent appl. D 19,674 VI/48a, filed 31 Jan 55, pub. 11 July 57.

TT-65-11876 Field 11F

Gorbunov, N. S.; Aryamova, I. I.; Selskaya, O. G.
A SPECTRAL METHOD OF DETERMINATION OF THE COEFFICIENTS OF DIFFUSION OF CHROMIUM IN IRON (Spekralnyi Metod Opredeleniya Koeffitsientov Diffuzii Khroma v Zheleze). 15p, (foreign text included) 4refs.
Order from SLA: $1.60 as TT-65-11876

Trans. of Voprosy Poroshkovoi Metallurgii i Prochnosti Materialov (USSR) v2 p150-4 1955.

TT-65-27251 Field 11F

Lepikhin, L. A.
INFLUENCE DU MODE DE CHARGEMENT SUR LA REPARTITION DES GAZ DANS LA PARTIE SUPERIEURE D'UN HAUT FOURNEAU. Org. 2-5060 P.118; CNRS-G/R-4380.
Order from CNRS: as G/R-4380

Trans. in French of Stal (USSR) v24 n3 p198-204 1964.
For cover-to-cover listing of this journal, see the 'Periodicals Translated Cover-to-Cover' section of this issue.

TT-65-27252 Field 11F

Attaryan, V. G.
AMELIORATION DE TRACE DE LA COMMANDE DES BUTEES DE TRONCONNEUSES A BILLETTES D'UN ATELIER DE LAMINAGE DE TUBES SANS SOUDURE. Org. 2-5065 P. 414; CNRS-G/R-4381.
Order from CNRS: as G/R-4381

Trans. in French of Metallurg (USSR) v5 n12 p30-1 1960.
For cover-to-cover listing of this journal, see the 'Periodicals Translated Cover-to-Cover' section of this issue.

TT-65-27254 Field 11F

Galemin, I. M.; Sagaidak, I. I.; Karshin, V. P.; Shparber, L. Ya.; Kurunov, I. F.
ETUDE DE LA COMBUSTION DANS LE CREUSET D'UN HAUT FOURNEAU. Org. 2-5071 P.103; CNRS-G/R-4383.
Order from CNRS: as G/T-4383

Trans. in French of Stal (USSR) v24 n3 p204-7 1964.
For cover-to-cover listing of this journal, see the 'Periodicals Translated Cover-to-Cover' section of this issue.

TT-65-27255 Field 11F

Samsonov, G. V.; Reshetnyak, Yu. S.; Vlasov, K. R.
ESSAIS D'UTILISATION DE GAINES DE THERMOCOUPLES EN DIBORURE DE ZIRCONIUM POUR LES MESURES DE TEMPERATURE AU CREUSET A OXYGENE. Org. 2-5072 P.216; CNRS-G/R-4384.
Order from CNRS: as G/R-4384

Trans. in French of Stal (USSR) v24 n3 p216-8 1964.
For cover-to-cover listing of this journal, see the 'Periodicals Translated Cover-to-Cover' section of this issue.

TT-65-27256 Field 11F

Varshavskii, A. P.
SUR QUELQUES PARTICULARITES DE LA FUSION DES CHARGES DANS LE PROCEDE RIBLONS-MINERAI AU FOUR MARTIN. Org. 2-5073 P.222; CNRS-G/R-4385.
Order from CNRS: as G/R-4385

Trans. in French of Stal (USSR) v24 n3 p219-22 1964.
For cover-to-cover listing of this journal, see the 'Periodicals Translated Cover-to-Cover' section of this issue.

TT-65-27257 Field 11F

Basyas, I. P.; Belozerov, M. M.
ETUDE DES CAUSES DE L'ENCRASSEMENT DES BUSETTES DE POCHES DE COULEE ET DES MOYENS D'Y REMEDIER. Org. 2-5074 P.312; CNRS-G/R-4386.
Order from CNRS: as G/R-4386

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For cover-to-cover listing of this journal, see the 'Periodicals Translated Cover-to-Cover' section of this issue.

TT-65-27258 Field 11F

Muzalevskii, O. G.; Rivkin, A. A.
ETUDE DU LAMINAGE DE PROFILES SUR UN TRAIN TRIO A RAILS EN VUE DE SON AUTOMATISATION.
Org. 2-5075 P.427; CNRS-G/R-4387.
Order from CNRS: as G/R-4387

Trans. in French of Stal (USSR) v24 n3 p238-45 1964.
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TT-65-27260 Field 11F

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ETUDE DE LA FLAMME D'UN FOUR MARTIN A L'AIDE D'UN PYROMETRE A RADIATION TOTALE.
Org. 2-5077 P.223 C.641; CNRS-G/R-4389.
Order from CNRS: as G/R-4389

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TT-65-27261 Field 11F

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ESSAIS DE PRODUCTION DE BRIQUETTES AUTO-FONDANTES POUR EMPLOI AU FOUR MARTIN.
Org.2-5078 P.113 P.222; CNRS-G/R-4390.
Order from CNRS: as G/R-4390

Trans. in French of Stal (USSR) v24 n3 p214-6 1964.
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TT-65-27485 Field 11F

Slobodich, G. N.
REGULACION AUTOMATICA DE LA HUMEDAD EN LA MEZCLA DE MOLDEO (Avtomaticheskoe Regulirovanie Vlazhnosti Formovochnoi Smesi). 11p, 4refs. CID-65-605.
Order from ETC or CID: $1.60 as TT-65-27485

Trans. in Spanish of Liteinoe Proizvodstvo (USSR) n10 p28-9 1961.
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TT-65-27486 Field 11F

Gordon, G. I.
NUEVOS METODOS EN LA TECNOLOGIA DE FUNDICION DE LOS BRONCLES ALUMINIOS (Novye Puti v Tekhnologii Litya Alyuminievykh Bronz). 10p, 5refs. CID-65-606.
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TT-65-27487 Field 11F

Levin, M. M.; Mirzoyan, G. S.
LA FUNDICION CENTRIFUGA DE PIEZAS CON PAREDES GRUESAS (Tsentrobezhnaya Otlivka Stalnykh Tolstostennykh Zagotovok). 12p, 3refs. CID-65-607.
Order from ETC or CID: $1.60 as TT-65-27487

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TT-65-27488 Field 11F

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LA ALEACION DE ALUMINIO AL 7 - 4 DE ALTA RESISTENCIA PARA MOLDEO POR COLADA (Vysokoprochnyi Liteinyi Alyuminievyi Splav AL 7-4). 14p, 2refs.
CID-65-608.
Order from ETC or CID: $1.60 as TT-65-27488

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TT-65-27489 Field 11F

Svet, I. Sh.
EL TEMPLADO SUPERFICIAL DE ENGRANAJES POR CALENTAMIENTO INDUCTIVO POR CORRIENTE DE ALTA FREQUENCIA (Poverkhostnaya Zakalka Shesteren s Induktsionnym Nagrevom t.v.ch.). 10p. CID-65-609.
Order from ETC or CID: $1.10 as TT-65-27489

Trans. in Spanish of Traktory i Selkhozmashiny (USSR) v31 n12 p31-2 1961.

TT-65-27495 Field 11F

Petrichenko, A. M.
MOLDES FUNDIDOS SEMIPERMANENTES PARA FUNDIR PIEZAS DE PAREDES DELGADAS (Polupostoyannye Liteinye Formy dlya Tonkostennykh Otlivok). 10p. CID-65-615.
Order from ETC or CID: $1.10 as TT-65-27495

Trans. in Spanish of Liteinoe Proizvodstvo (USSR) n9 p45-6 1961.
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TT-65-27496 Field 11F

Semenov, M. E.; Voskoboinikov, D. B.; Goldshtein, L. Ya.
LA INFLUENCIA DEL ALUMINIO EN LA ESTABILIDAD DEL COMPUESTO BIMETALICO DE UNA ALEACION DE ZINC CON EL ACERO (Vliyanie Alyminiya na Prochnost Bimetallicheskogo Soedineniya Tsinkovogo Spava so Stalyu). 11p, 4refs. CID-65-616.
Order from ETC or CID: $1.60 as TT-65-27496

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TT-65-27498 Field 11F

Kazimirov, A. A.; Nedoseka, A. Ya.
VIAS PARA DISMINUIR LAS DEFORMACIONES PRODUCIDAS POR SOLDADURA EN LAS CONSTRUCCIONES DE

ALEACIONES DE ALUMINIOMAGNESIO (Puti Umensheniya Svarochnykh Deformatsii v Konstruksiyakh iz Alyuminievomagnievykh Splavov). 23p, 6refs.
CID-65-618.
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Trans. in Spanish of Avtomaticheskaya Svarka (USSR) v16 n4 p41-9 1963.

TT-65-27500 Field 11F

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SOBRE EL PERFECCIONAMIENTO DE LAS PROPIEDADES DINAMICAS DE LOS GENERADORES DE SOLDADURA (Obuluchshenii Dinamicheskikh Svoistv Svarochnykh Generat ov). 14p, 5refs. CID-65-620.
Order from ETC or CID: $1.60 as TT-65-27500

Trans. in Spanish of Kholodilnaya Tekhnika (USSR) v39 n1 p31-6 1962.

TT-65-27507 Field 11F

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CORONAS COLADAS PARA PERFORADAS DE GRANALLA (Litye Drobovye Koronki). 9p. CID-65-627.
Order from ETC or CID: $1.10 as TT-65-27507

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TT-65-27508 Field 11F

Polisadov, V. N.
ACERO AL MANGANESO DE BAJA ALEACION PARA PIEZAS COLADAS (Nizkolegirovannyaya Margantsovistaya Stal dlya Otlivok). 16p. CID-65-628.
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TT-65-27513 Field 11F

Kobzev, I. F.; Korshun, T. V.
SOLDADURA POR FRICCION EN LA FABRICA DE TRACTORES DE CHELYABINSK (Svarka Treniem na Chelyabinskom Traktornom Zavode). 22p, 9refs.
CID-65-633.
Order from ETC or CID: $2.60 as TT-65-27513

Trans. in Spanish of Avtomaticheskaya Svarka (USSR) v15 n1 p64-72 1962.
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TT-65-27518 Field 11F

Beinish, A. N.; Pokhodnya, I. K.; Babenko, V. F.
SECADO RAPIDO DE LOS ELECTRODOS CON EL REVESTIMIENTO GRUESO (Skorostnaya Sushka Elektrodov s Bolshoi Tolshchinoi Pokrytiya). 9p.
CID-65-638.
Order from ETC or CID: $1.10 as TT-65-27518

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TT-65-27530 Field 11F

Milov, B. G.; Vitovtova, M. I.; Strunnikov, N. A.
OBTENCION DE CELULOSA DESTINADA A LA ELABORACION DE PAPEL FINO PARA CONDENSADORES (Varka Tsellyulozy dlya Tonkoi Kondensatornoi Bumagi). 12p, 6refs. CID-65-650.
Order from ETC or CID: $1.60 as TT-65-27530

Trans. in Spanish of Bumazhnaya Promyshlennost (USSR) v37 n1 p17-9 1962.
Other translations are available in English from CFSTI, ETC or SLA $2.60 as TT-63-13110, JPRS-14398, 24p and in German from TIB $0.95, 3p.

TT-65-27543 Field 11F

Lipshtein, R. A.; Avetisyan, A. S.; Blagova, T. A.; Kosobokova, E. M.; Chuikova, T. A.
INFLUJO DE LA COMPOSICION DE LAS CENIZAS DE LOS COMBUSTIBLES EN LA CORROSION VANADICA DE LOS METALES (Vliyanie Sostava Zoly Topliv na Banadievuyu Korroziyu Metallov). 12p, 3ref. CID-65-663.
Order from ETC or CID: $1.60 as TT-65-27543

Trans. in Spanish of Teploenergetika (USSR) v11 n4 p42-4 1964.

TT-65-27545 Field 11F

Yakovlev, D. G.
ALGUNOS METODOS DE PROTECCION DE LAS CONDUCCIONES DE ALIMENTACION DE AGUA CALIENTE CONTRA LA CORROSION (Nekotorye Sposoby Zashchity Truboprovodov Goryachego Vodoznabzheniya ot Korrozii). 10p. CID-65-665.
Order from ETC or CID: $1.10 as TT-65-27545

Trans. in Spanish of Elektricheskie Stantsii (USSR) v35 n4 p34-6 1964.

TT-65-27711 Field 11F

Freidenzon, E. Z.; Kompaniets, G. M.; Shmonin, I. A.; Lebedev, A. A.; Akselrod, L. M.
METHODES DE LUTTE CONTRE LA SEGREAGATION ET LES INCLUSIONS NON METALLIQUES DANS UN ACIER POUR BANDAGES. Org. 2-5115 P.314-33-P.425; CNRS-G/R-4613.
Order from CNRS: as G/R-4613

Trans. in French of Stal (USSR) v24 n4 p354-6 1964.
For cover-to-cover listing of this journal, see the 'Periodicals Translated Cover-to-Cover' section of this issue.

TT-65-27712 Field 11F

Litvinenko, D. A.
ADDITION DE BORE A UN ACIER A BAS CARBONE POUR EMBOUTISSAGE PROFOND. Org. 2-5116 U.291-481; CNRS-G/R-4614.
Order from CNRS: as G/R-4614

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For cover-to-cover listing of this journal, see the 'Periodicals Translated Cover-to-Cover' section of this issue.

TT-65-27713 Field 11F

Gankin, V. B.; Slivchanskaya, V. V.; Itskovich, G. M. Oike, G. N.
ETUDE DE LA STRUCTURE PRIMAIRE DE L'ACIER EFFERVESCENT COULE EN CONTINU.
Org. 2-5122 P.315-342; CNRS-G/R-4615.
Order from CNRS: as G/R-4615

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TT-65-27714 Field 11F

Nasonov, P. Ya.; Vasilev, E. N.; Lure, I. L.; Knyazev, V. F.
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Order from CNRS: as G/R-4616

Trans. in French of Akademiya Nauk SSSR. Otdelenie Tekhnicheskikh Nauk. Izvestiya: Metallurgiya i Toplivo, n5 p29-36 1962.
For cover-to-cover listing of this journal, see the 'Periodicals Translated Cover-to-Cover' section of this issue.
Other translations are available in English from HB $8.25 as HB-5785 and from SIC $12.00.

TT-65-27715 Field 11F

Mizin, V. G.
ETUDE DE LA COMPOSITION DU GARNISSAGE DE CUVE DE FOURS A ARC A FERROSILICIUM. Org. 2-5132 P.911; CNRS-G/R-4617.
Order from CNRS: as G/R-4617

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For cover-to-cover listing of this journal, see the 'Periodicals Translated Cover-to-Cover' section of this issue.

TT-65-27716 Field 11F

Zarochentsev, B. I; Likhov, V. K.
LA PRODUCTION DE FIL-MACHINE EN ACIER RAPIDE.
Org. 2-5134 P.428-413 U.542; CNRS-G/R-4618.
Order from CNRS: as G/R-4618

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For cover-to-cover listing of this journal, see the 'Periodicals Translated Cover-to-Cover' section of this issue.

TT-65-27717 Field 11F

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SUR LES METHODES DE DOSAGE QUANTITATIF DE L'OXYDE FERREUX DANS LES MINERAIS.
Org. 2-5139 A.54; CNRS-G/R-4619.
Order from CNRS: as G/R-4619

Trans. in French of Ogneupory (USSR) v28 n10 p475-8 1963.

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TT-65-27719 Field 11F

Zherebin, B.N.; Khromov, V. A.; Mishin, P. P.; Efimenko, G. M.; Obsharov, V. M.
REGULATION AUTOMATIQUE DE LA REPARTITION DU VENT AUX TUYERES D'UN HAUT FOURNEAU DU COMBINAT METALLURGIQUE DE KUZNECK. Org. 2-5108 P.124; CNRS-G/R-4621.
Order from CNRS: as G/R-4621

Trans. in French of Stal (USSR) v24 n4 p292-6 1964.
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TT-65-27720 Field 11F

Volovik, G. A.; Potebnya, Yu. M.
INFLUENCE DE L'AMELIORATION DE LA PRATIQUE DU HAUT FOURNEAU SUR L'ABAISSEMENT DE LA TENEUR EN SOUFRE DE LA FONTE D'AFFINAGE A L'USINE ZHAPOROZHSTAL. Org. 2-5109 P.133; CNRS-G/R-4622.
Order from CNRS: as G/R-4622

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For cover-to-cover listing of this journal, see the 'Periodicals Translated Cover-to-Cover' section of this issue.

TT-65-27721 Field 11F

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ETUDE DE LA MARCHE DES GROS FOURS MARTIN DU COMBINAT DE MAGNITOGORSK. Org.2-5110 P.224; CNRS-G/R-4623.
Order from CNRS: as G/R-4623

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For cover-to-cover listing of this journal, see the 'Periodicals Translated Cover-to-Cover' section of this issue.

TT-65-27722 Field 11F

Minenko, V. A.; Peichev, G. P.; Kurilov, P. G.; Verzhikovskaya, L. G.; Vasileva, S. M.
POSSIBILITES D'AUGMENTATION DE LA PRODUCTION DES ACIERIES MARTIN EXISTANTES. Org. 2-5111 P.225; CNRS-G/R-4624.
Order from CNRS: as G/R-4624

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TT-65-27723 Field 11F

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SUR LA DESOXYDATION DE L'ACIER AU MOYEN DE FERROSILICO-ALUMINIUM. Org. 2-5112 P.205-333; CNRS-G/R-4625.
Order from CNRS: as G/R-4625

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For cover-to-cover listing of this journal, see the 'Periodicals Translated Cover-to-Cover' section of this issue.

TT-65-27724 Field 11F

Polukhin, P. I.; Zheleznov, Yu. D.; Grigoryan, G. G.; Ryzhov, A. V.; Nikolaev, V. A.
AMELIORATION DE LA RESISTANCE DES CYLINDRES DE TRAINS A FROID. Org. 2-5113 P.452; CNRS-G/R-4626.
Order from CNRS: as G/R-4626

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TT-65-27725 Field 11F

Tsykina, N. P.
ETUDE DE LA DURETE DES COUCHES CARBUREES DE CYLINDRES EN FONTE AU MAGNESIUM POUR LAMINOIRS A TOLES. Org. 2-5114 P.418; CNRS-G/R-4627.
Order from CNRS: as G/R-4627

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For cover-to-cover listing of this journal, see the 'Periodicals Translated Cover-to-Cover' section of this issue.

TT-65-27760 Field 11F

Bogoyavlenskii, M. S.; Vashchenko, A. I.; Denisov, A. N.; Zhetvin, N. P.; Zenkovskii, A. G.
OXYDATION ET DECARBURATION DE QUELQUES ACIERS DANS UN FOUR A DEUX CHAMBRES POUR CHAUFFAGE NON OXYDANT. Org. 55; CNRS-G/R-4662+.
Order from CNRS: as G/R-4662+

Trans. in French of Stal (USSR) v23 n12 p1124-7 1963.
For cover-to-cover listing of this journal, see the 'Periodicals Translated Cover-to-Cover' section of this issue.

TT-65-27762 Field 11F

Naidich, Yu. V.; Kolesnichenko, G. A.
ETUDE SUR LA MOUILLAGE DU DIAMANT ET DU GRAPHITE PAR DES METAUX LIQUIDES. II. ANGLE DE CONTACT ET ADHESION AUX SURFACES DE GRAPHITE DES ALLIAGES TITANE-ETAIN-CUIVRE ET ETAIN-TITANE. Org. 58 B.08.369; CNRS-G/R-4664.
Order from CNRS: as G/R-4664

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For cover-to-cover listing of this journal, see the 'Periodicals Translated Cover-to-Cover' section of this issue.
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TT-65-27763 Field 11F

Kubichek, L.
EFFET DE CERTAINS ELEMENTS SUR LA TENSION SUPERFICIELLE DES ALLIAGES D'Al.
Org. 58-B.08-365; CNRS-G/R-4665.
Order from CNRS: as G/R-4665

Trans. in French of Akademiya Nauk SSSR. Otdelenie Tekhnicheskikh Nauk. Izvestiya: Metallurgiya i Toplivo, n2 p96-103 1959.
Another trans. is available in English from CFSTI, ETC or SLA $1.60 as TT-61-16115, 17p.

TT-65-27764 Field 11F

Zhilin, V. A.; Trubchanikov, A. V.; Stroganov, F. P.
PERCAGE D'ACIER TREMPE A HAUTE TENEUR DE MANGANESE. Org. 58 B.07-937; CNRS-G/R-4666.
Order from CNRS: as G/R-4666

Trans. in French of Stanki i Instrument (USSR) v34 n3 p23-4 1963.
For cover-to-cover listing of this journal, see the 'Periodicals Translated Cover-to-Cover' section of this issue.

TT-65-27824 Field 11F

Tyuteva, N. D.; Khosherstov, D. M.
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Order from CNRS: as G/R-4725

Trans. in French of Izvestiya Vysshikh Uchebnykh Zavedenii, Chernaya Metallurgiya (USSR) v6 n12 p137-40 1963.

TT-65-27825 Field 11F

Matsarin, K. A.; Kraskovskii, S. V.; Edneral, F. P.
FUSION DU NI DANS LE VIDE. Org. 178-418; CNRS-G/R-4726.
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Trans. in French of Izvestiya Vysshikh Uchebnykh Zavedenii, Chernaya Metallurgiya (USSR) v7 n1 p62-8 1964.
Another trans. is available in English from CFSTI, or ETC HC $1.10, MF $1.10 as TT-64-19141. DSIR-NLL-M.5475, 16p.

TT-65-27828 Field 11F

Blok, N. I.; Kozlova, M. N.; Lashko, N. F.; Shpunt, K. Ya.
COMPOSE Ni3B DANS LES ALLIAGES DU Ni ET DU B. Org. 178-415; CNRS-G/R-4729.
Order from CNRS: as G/R-4729

Trans. in French of Akademiya Nauk SSR. Doklady, v113 n4 p811-3 1957.

TT-65-27833 Field 11F

Yutkin, L. A.; Goltsova, L. I.
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Order from CNRS: as G/R-4734

Trans. in French of Patent (USSR) 113 549.
An unedited rough draft trans. is available in English from CFSTI, ETC or SLA $1.10 as TT-63-13920, FTD-TT-62-1294, 5p.
Patent appl. no. 9949/575050/Ih.6, 25 May 55.

TT-65-27862 Field 11F

Hiroshi, O.
ZONE-MELTING REFINING METHOD FOR SELENIUM.

22 Dec 64, 3p. INT-4306/57 Japan.
Order from INT: $9.00 as INT-4306/57 Japan

Trans. of Patent (Japan) pub. 32-4306.
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TT-65-27863 Field 11F

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Order from INT: $8.00 as INT-4307/57 Japan

Trans. of Patent (Japan) pub. 32-4307.
Patent filed 22 Jul 55, pub. 28 Jun 57.

TT-65-27864 Field 11F

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Order from INT: $24.00 as INT-1205/58 Japan

Trans. of Patent (Japan) pub. 33-1205
Patent filed 8 Aug 55, pub. 25 Feb 58.

TT-65-28432 Field 11F

Kurdyumov, G. V.; Perkas, M. D.
UBER DIE HARTUNG UNLEGIERTEN KOHLENSTOFFFREIEN EISENS. 6p.
Order from ETC or TIB: $1.10 as TT-65-28432

Trans. in German of Akademiya Nauk SSSR. Doklady, v111 n4 p818-21 1956.

TT-65-28553 Field 11F

Fukui, S.; Kawano, S.; Nagae, Y.
PICKLING METHOD FOR METALLIC ARTICLES. 8 Feb 65, 8p. INT-6414/56 Japan.
Order from INT: as INT-6414/56 Japan

Trans. of Patent (Japan) pub. 31-6414.
Patent filed 21 Jan 55, pub. 31 Jul 56.

TT-65-31472 Field 11F

USSR INDUSTRIAL DEVELOPMENT: SOVIET NONFERROUS METALLURGY NO. 131. 8 Jul 65, 21p. JPRS-30974.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-31475

Trans. of selected articles from May 65 issues of various Russian newspapers.

TT-65-62529 Field 11F, 13H

PROBLEMS OF TECHNOLOGY OF FOUNDRY PRODUCTION: COLLECTION OF ARTICLES (Voprosy Tekhnologii Liteinogo Proizvodstva). 3 Mar 65, 217p. FTD-MT-64-89; AD-617 093.
Order from CFSTI or ETC: HC$6.00, MF$1.00 as AD-617 093

Edited machine trans. of Aviatsionnyi Tekhnologicheskii Institut, Moscow. Trudy (USSR) v49 p1-180 1961.

Partial translations are available from CFSTI or SLA: (p5-46) $8.10 as TT-62-23681, FTD-TT-61-219, AD-273 409, 84p; abstract trans. (p24-46) $1.10 as TT-61-28471, AID-61-114, 2p.
For table of contents see the 'Translated Tables of Contents' section of this issue.
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TT-65-62541 Field 11F

Koval, Yu. N.; Khandros, L. G.
EFFECT OF PLASTIC DEFORMATION OF THE GAMMA PHASE ON THE STRENGTHENING OF IRON-NICKEL ALLOY DURING SUBSEQUENT MARTENSITIC TRANSFORMATION. 24 May 65, 10p, 7refs. FTD-TT-65-85; AD-617 157.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as AD-617 157

Unedited rough draft trans. of Akademiya Nauk URSR, Kiev. Instytut Metallofizyky. Sbornik Nauchnykh Rabot, v18 p69-73 1964.

TT-65-62580 Field 11F, 20B

Dekhtyar, M. I.
THEORY OF DIFFUSION OF INTERSTITIAL ATOMS IN ORDERED ALLOYS OF THE CuPt TYPE. 12 May 65, 11p, 4refs. FTD-TT-65-28; AD-617 665.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as AD-617 665

Unedited rough draft trans. of Ukrayins'kyi Fizychnyi Zhurnal (USSR) v8 n2 p183-90 1963.

G. Miscellaneous materials

TT-65-28494 Field 11G

METHODE ZUR PRUFUNG VON BETONPROBEN AUF DRUCKFESTIGKEIT. 42p.
Order from ETC or TIB: $4.60 as TT-65-28494

Trans. in German of mono. Metodika Ispytaniya Betonnykh Obraztsov na Szhatie, Moscow, 1963.

H. Oils, lubricants, and hydraulic fluids

NCH-200 703 Field 11H

Rasulov, A. M.; Chernozhukov, N. I.; Kuliev, R. Sh.; Sadykhova, B. A.
PRODUCTION OF LUBRICATING OILS BY A DESTRUCTIVE HYDROGENATION PROCESS. 1965, 7p. ATS-19S82R.
Order from ATS: $7.75 as ATS-19S82R

Trans. of Khimiya i Tekhnologiya Topliv i Masel (USSR) v9 n12 p11-5 1964.

TT-65-11812 Field 11H

HYDRAULIC FLUIDS. 11p.
Order from SLA: $1.60 as TT-65-11812

Trans. of Patent (France) 637 818.
Patent file No. 910,547, by Compagnie Francaise de Raffinage, filed 26 Sep 62.

TT-65-28107 Field 11H

Ainbinder, S. B.; Grinshtein, A. M.
ON THE LOAD CARRYING CAPACITY OF THE LUBRICANT LAYER. Tr. by L. Mote. 6p, 6refs.
MTWL-1328; TRC-Trans-1095.
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I. Plastics

NCH-200 350 Field 11I, 7A

Ueda, H.; Sugita, T.; Tanaka, Y.
A PROCESS FOR PREVENTING POLYMERIZATION OF ACRYLONITRILE IN THE MANUFACTURE OF ACRYLONITRILE BY DEHYDRATION OF ETHYLENE CYANOHYDRIN. Apr 65, 5p. SA-Code-P-410.
Order from SA: $10.00 as SA-Code-P-410

Trans. of Patent (Japan) pub. 17-4853.
Patent no. 154605, 16 Jan 43, filed 21 Jul 41, pub. 10 Oct 42, by Dainippon Celluloid Co., Ltd.

NCH-200 427 Field 11I

NEW COMPOSITIONS OF POLYAMIDE COPOLYMERS. May 65, 17p. TC-625.
Order from TC: HC$17.00 as TC-625.

Trans. of Patent (Belgium) 645 836.
Patent pub. 28 Mar 63 by General Mills, Inc.

NCH-200 708 Field 11I

Abkin, A. D.; Auer, A. L.; Breger, A. Kh.; Vainshtein, B. I.; Voropaev, Yu. V.
RADIATION-INDUCED POLYMERIZATION OF ETHYLENE IN LARGE LABORATORY APPARATUS. 1965, 7p. ATS-60S82R.
Order from ATS: $10.85 as ATS-60S82R

Trans. of Plasticheskie Massy (USSR) n2 p3-6 1964.

NCH-201 214 Field 11I

Sukharev, M. G.
STUDY OF THE HEAT RESISTANCE AND COLD RESISTANCE OF LOW-PRESSURE POLYETHYLENE CONTAINING MINERAL FILLERS. 1965, 4p. ATS-14S84R.
Order from ATS: $5.85 as ATS-14S84R

Trans. of Plasticheskie Massy (USSR) n9 p23-6 1964.
For cover-to-cover listing of this journal, see the 'Periodicals Translated Cover-to-Cover' section of this issue.

NCH-201 218 Field 11I

Farberova, I. I.; Shleifman, R. B.; Senatskaya, T. M.; Frenkel, M. D.; Kogan, A. M.
THE EFFECT OF FILLERS ON THE PHYSICOMECHANICAL PROPERTIES OF POLYPROPYLENE. 1965, 5p. ATS-13S84R.
Order from ATS: $7.75 as ATS-13S84R

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For cover-to-cover listing of this journal, see the 'Periodicals Translated Cover-to-Cover' section of this issue.

NCH-201 223 Field 11I

Mori, Y.; Abe, S.; Horibe, T.
A METHOD OF HARDENING EPCXY RESINS. 1965, 5p. ATS-18S84J.
Order from ATS: $8.65 as ATS-18S84J

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Patent appl. 55,417 (1962) 17 Dec 62, pub. 29 Jan 65, by Hitachi Kasei Co., Ltd.

NCH-201 240 Field 11I

PROCESS AND APPARATUS FOR THE MANUFACTURE OF FLEXIBLE FILM OR SHEET. 1965, 9p. ATS-62S83F.
Order from ATS: $16.50 as ATS-62S83F

Trans. of Patent (France) 1 369 155 pub. in Bulletin Officiel de la Propriete Industrielle (France) n32 1964.
Patent filed 11 Sep 63, granted 29 Jun 64, two patent applications filed in Great Britain 12 Sep 62 and 29 Aug 63, no. 34,817/1962, by British Cellophane Ltd., Great Britain.

NCH-201 255 Field 11I, 7C

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INVESTIGATION OF THE AUTOHESION OF POLYETHYLENE. 1965, 7p. ATS-00S83R.
Order from ATS: $11.00 as ATS-00S83R

Trans. of Vysokomolekulyarnye Soedineniya (USSR) v7 n1 p135-140 1965.

NCH-201 256 Field 11I, 7C

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INVESTIGATION OF THE AUTOHESION OF POLYSTYRENE. 1965, 6p. ATS-01S83R.
Order from ATS: $7.85 as ATS-01S83R

Trans. of Vysokomolekulyarnye Soedineniya (USSR) v7 n1 p141-44 1965.

TT-64-20567 Field 11I

PROCEDURE FOR THE PREPARATION OF CONDENSATION PRODUCTS. 7p.
Available on loan from SLA: as TT-64-20567

Trans. of Patent (France) 806 279.
Patented by I. G. Farbenindustrie AG, Germany, filed 2 May 36, pub. 11 Dec 36.

TT-64-20573 Field 11I

PROCESS FOR THE PREPARATION OF MIXED POLYMERS SOLUBLE IN ACETONE, BASED ON ACRYL NITRIL AND VINYL CHLORIDE. 4p, 4refs.
Order from SLA: $1.10 as TT-64-20573

Trans. of Patent application (Germany) B 29 038.
Application cl IVv/39c, by Badische Anilin- and Soda-Fabrik AG, Ludwigshafen, filed 29 Dec 53, pub. 31 Oct 56.

TT-64-20575 Field 11I

PROCESS FOR THE PREPARATION OF POLYMERS. 4p, 1ref.
Order from SLA: $1.10 as TT-64-20575

Trans. of Patent application (Germany) 23 003.
Application cl IV b/39c, by Badische Anilin and Soda-Fabrik AG, filed 19 Nov 52, pub. 12 July 56.

TT-64-20582 Field 11I

METHOD FOR THE PREPARATION OF SOME POLYMERIZATION PRODUCTS. 7p.
Order from SLA: $1.10 as TT-64-20582

Trans. of Patent (Sweden) 41 723.
Patented by Chemische Fabrik Griesheim-Elektron, Frankfurt am Main, Germany, granted 30 June 14 (Priority: Germany, 3 July 13 and 1 Apr 14).

TT-64-20764 Field 11I

Tokue, T.; Mangyku, Y.; Kuroiwa, K.; Kurosawa, K.
CONTROL OF VINYL CHLORIDE POLYMER OF COPOLYMER PARTICLES. 7p.
Order from SLA: $1.10 as TT-64-20764

Trans. of Patent (Japan) pub. 31-5740.
Patent appl. Showa 28-7676, by The New Japan Nitrogen Fertilizer Co., Ltd., Osaka-City, Japan, filed 30 Apr 53, pub. 14 July 4 56.

TT-64-20765 Field 11I

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C. Construction equipment, materials and supplies

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E. Couplings, fittings, fasteners and joints

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NCH-201 216 Field 13H, 13E, 11F

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INTERACTION BETWEEN BRAZING ALLOY AND BASE METAL. I. FORMATION OF BRITTLE INTERLAYERS IN BRAZED JOINTS. 1965, 9p. ATS-74S83R.
Order from ATS: $12.65 as ATS-74S83R

Trans. of Avtomaticheskaya Sarka (USSR) v16 n4 p34-40 1963.
See also 'Translated or Abstracted Publications,' in TT Vol. 14, No. 2.

TT-64-20583 Field 13H

Weiser, A.; Weiser, M.
A PROCESS FOR THE PRODUCTION OF MOLDED ARTICLES FROM CELLULOSIC MATERIALS. 2p.
Order from SLA: $1.10 as TT-64-20583

Trans. of Patent (Switzerland) 77 143.
Patent cl 91, filed 8 Sep 17, pub. 1 Mar 18.

TT-64-27555 Field 13H

Tokaev, Yu. N.; Rannev, G. G.; Pinchuk, I. S.; Salin, A. A.; Guzairov, R. S.
ESSAIS D'UN INSTRUMENT AUTOMATIQUE POUR LE CONTROLE DE LA QUALITE DE L'ELECTROLYSE DE ZINC. Org. 156-475; CNRS-G/R-2757.
Order from CNRS: as G/R-2757

Trans. in French of mono. Teoriya i Praktika Metallurgii, Sverdlovsk, 1961, n4 p184-8.

TT-64-51195 Field 13H, 13I

Ovrutskii, V.; Viskovskii, A.
WELDING AND ECONOMICS (AND) MACHINE BUILDING PLANTS IN KAZAKHSTAN. USSR Industrial Development: General Information on Soviet Machinery Industries.

16 Oct 64, 13p. JPRS-26939.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-64-51195

Trans. of Sovetskaya Belorussiya (USSR) 18 Jul p1 1964. Ekonomicheskaya Gazeta (USSR) n28(153) p12 Jul 11 1964.

TT-65-11793 Field 13H

Hanlein; Schreiner.
PROCESS FOR THE PREPARATION OF THIN THERMOCOUPLE SIDE ARMS BY EXTRUSION AS WELL AS THERMOELECTRIC APPARATUS WITH SUCH SIDE ARMS. 4p.
Order from SLA: $1.10 as TT-65-11793

Trans. of Patent (Germany) 1 171 036.
Patented by Siemens-Schuckertwerte AG, filed 23 Feb 61, laid out for public inspection 27 May 64.

TT-65-27515 Field 13H

Korenyuk, Yu. M.
SOBRE EL PROBLEMA DE LA FORMACION DE GRIETAS DURANTE LA SOLDADURA DEL COBRE QUE CONTIENE BISMUTO (K Voprosu Obrazovaniya Treshchin pri Svarke Medi, Soderzhashcheo Vismut). 8p, 6refs. CID-65-635.
Order from ETC or CID: $1.10 as TT-65-27515

Trans. in Spanish of Avtomaticheskaya Svarka (USSR) v16 n4 p24-6 1963.
See also 'Translated or Abstracted Publications,' in TT Vol. 14, No. 2.

TT-65-27517 Field 13H

Kushnirenko, B. N.; Dzykovich, I. Ya.
ALGUNOS METODOS METALURGICOS DE LUCHA CONTRA EL AGRIETAMIENTO EN CALIENTE DE LAS SOLDADURAS EN LOS ACEROS AUSTENITICOS (Nekotorye Metallurgicheskie Metody Borby s Goryachimi Treshchinami v Svarnykh Shvakh na Avstenitnykh Stalyakh). 14p, 5refs. CID-65-637.
Order from ETC or CID: $1.60 as TT-65-27517

Trans. in Spanish of Avtomaticheskaya Svarka (USSR) v15 n1 p14-9 1962.
See also 'Translated or Abstracted Publications,' in TT Vol. 14, No. 2.

TT-65-27535 Field 13H, 11F

Sliozberg, S. K.
ESTUDIO DE LAS ALEACIONES PARA ELECTRODOS PARA LAS MAQUINAS DE SOLDADURA POR PUNTOS (Issledovanie Spavov dlya Elektrodov Kontaktnykh Mashin). 15p. CID-65-655.
Order from ETC or CID: $1.60 as TT-65-27535

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See also 'Translated or Abstracted Publications,' in TT Vol. 14, No. 2.

TT-65-27807 Field 13H

Nazarov, A. S.; Ivanovskii, G. F.; Menshikov, M. I.
POMPE GETTERO-IONIQUE A EVAPORATEUR DE TITANE ET DE CHROME A CANAUX DROITS.
Org. 178-284; CNRS-G/R-4708.
Order from CNRS: as G/R-4708

Trans. in French of Pribory i Tekhnika Eksperimenta (USSR) v8 n5 p157-61 1963.
See also 'Translated or Abstracted Publications,' in TT Vol. 14, No. 2.

TT-65-28381 Field 13H

Sokolov, L. D.
FORMANDERUNGSFESTIGKEIT. 411p, 418refs.
Order from ETC or TIB: $22.25 as TT-65-28381

Trans. in German of mono. Soprotivlenie Metallov Plasticheskoi Deformatsii, Moscow, 1963 284p.
Title: Resistance of Metals to Plastic Deformation, Moscow, 1963 284p.

TT-65-62528 Field 13H

Pidhaiets'kyi, V. V.
FLUXES FOR MECHANIZED ELECTRIC WELDING.
2 Apr 65, 92p, 77refs. FTD-TT-64-1252; AD-617 092.
Order from CFSTI or ETC: HC$3.00, MF$0.75 as AD-617 092

Unedited rough draft trans. of mono. Flyusi dlya Mekhanizovanogo Elektrozvaryuvannya, Kiev, 1961 136p.
Available copy will not permit fully legible reproduction.

TT-65-62534 Field 13H

Dubinin, N. P, ed.
SPECIAL CASTING TECHNIQUES: CHAP. 9. 5 May 65, 170p, 29refs. FTD-TT-64-1047; AD-617 100.
Order from CFSTI or ETC: HC$5.00, MF$1.00 as AD-617 100

Unedited rough draft trans. of mono. Stalnoe Lite: Spravochnik dlya Masterov Liteinogo Proizvodstva, Moscow, 1961 p564-752.
Steel Casting: Foundrymen's Handbook, Moscow, 1961 chap9 p564-752.
Available copy will not permit fully legible reproduction.

I. Machinery and tools

TT-64-41494 Field 13I

USSR INDUSTRIAL DEVELOPMENT: GENERAL INFORMATION ON SOVIET MACHINERY INDUSTRIES.
2 Sep 64, 27p. JPRS-26235.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-64-41494

Contains translations of brief miscellaneous items from Mar-Aug 64 issues of various Russian newspapers.

TT-65-27497 Field 13I

Zommer, E. F.; Sagin, L. I.
SOBRE LA APLICACION DEL CROMADO RESISTENTE AL DESGASTE EN ENGRANAJES SINFIN TORICOS (O Primenenii Iznosostoikogo Khromirovaniya v Globoidnykh Peredachakh). 15p, 2refs.
CID-65-617.
Order from ETC or CID: $1.60 as TT-65-27497

Trans. in Spanish of Vestnik Mashinostroeniya (USSR) v41 n10 p29-32 1961.

See also 'Translated or Abstracted Publications,' in TT Vol. 14, No. 2.

TT-65-27519 Field 13I

Bannikov, N. I.; Stepanova, A. N.
CENTRALES TERMOELECTRICAS INDUSTRIALES SITUADAS EN EL MISMO EMPLAZAMIENTO DE LAS EMPRESAS A LAS QUE PROPORCIONAN ENERGIA (Promyshlennye TETs Raspolagat v Edinom Komplekse s Obsluzhivaemymi Predpriyatiyami). 6p. CID-65-639.
Order from ETC or CID: $1.10 as TT-65-27519

Trans. in Spanish of Promyshlennoe Stroitelstvo (USSR) v39 n6 p60-1 1961.

TT-65-27528 Field 13I

Perevertailo, P. I.
MECANIZACION DE CORONAS DE DENTADO INTERIOR CIEGAS (Obrabotka Zakrytykh Vnutrennikh Ventsov). 11p. CID-65-648.
Order from ETC or CID: $1.60 as TT-65-27528

Trans. in Spanish of Stanki i Instrument (USSR) v33 n3 p15-6 1962.
See also 'Translated or Abstracted Publications,' in TT Vol. 14, No. 2.

TT-65-27531 Field 13I

Makashov, V. N.; Slupitskii, V. M.
POLIPASTOS DE TRAILLA AUTOMATIZADOS (Avtomatizirovannye Skrepernye Lebedki). 7p. CID-65-651.
Order from ETC or CID: $1.10 as TT-65-27531

Trans. in Spanish of Mekhanizatsiya i Avtomatizatsiya Proizvodstva (USSR) v16 n3 p35-6 1962.

TT-65-27773 Field 13I

Savvin, A. V.
SUR LE FONCTIONNEMENT COMBINE DE DEUX SYSTEMES AUTOMATIQUES A TEMPS DE REPONSE OPTIMAUX. Org.152-64.0580 (T.11758); CNRS-G/R-4675.
Order from CNRS as G/R-4675

Trans. in French of Avtomatika i Telemekhanika (USSR) v25 n1 p12-5 1964.
Title: Joint Operation of Two Automatic Devices Optimum in Respect to Speed.
See also 'Translated or Abstracted Publications,' in TT Vol. 14, No. 2.

TT-65-27777 Field 13I

Derebizov, G. P.
QUELQUES PROBLEMES DU FONCTIONNEMENT DES TREPANS DU TYPE 'A FRAISE'. Org. 175-T.1887; CNRS-G/R-4679.
Order from CNRS: as G/R-4679

Trans. in French of Izvestiya Vysshikh Uchebnykh Zavedenii. Neft i Gaz (USSR) v5 n9 p39-44 1962.
Title: Certain Problems in the Operation of a Milling Bit.

TT-65-27787 Field 13I

Ped'ko, A. I.; Ismailov, M. A.
RELATIONS ENTRE LES VITESSES DE GLISSEMENT ET DE ROULEMENT ET LES DIMENSIONS DES PALIERS DES TRICONES. Org. 175-T.1941; CNRS-G/R-4688.
Order from CNRS: as G/R-4688

Trans. in French of Izvestiya Vysshikh Uchebnykh Zavedenii. Neft i Gaz (USSR) v7 n1 p101-4 1964.
Title: Sliding and Rolling Speeds of a Bearing depending on the Dimensional Relations of Tricone Bits.

TT-65-30438 Field 13I

USSR INDUSTRIAL DEVELOPMENT: SOVIET METAL-WORKING EQUIPMENT NO. 139. 3 Mar 65, 26p. JPRS-28985.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-30438

Trans. of Mashinostroenie (USSR) n5(29) p3-4, 16-25 1964.
For table of contents, see the 'Translated Tables of Contents' section of this issue.

TT-65-30568 Field 13I

Slivin, P.
MOSCOW 'FREZER' TOOL PLANT ENDEAVORING TO IMPROVE THE QUALITY AND DURABILITY OF ITS PRODUCTS (AND) THE IMPORTANCE OF HIGH LABOR PRODUCTIVITY IN THE MACHINE-TOOL INDUSTRY. USSR Industrial Development: Soviet Metalworking Equipment no. 142. 23 Mar 65, 11p. JPRS-29246.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-30568

Trans. from Pravda, Moscow (USSR) 9 Dec p2 1964 trans. of Stanki i Instrument (USSR) v35 n11 p1-2 Nov 1964.
See also 'Translated or Abstracted Publications,' in TT Vol. 14 No. 2.
Available copy will not permit fully legible reproduction.

TT-65-30573 Field 13I, 13G

Dvoieglazov, G. B.; Pladis, F. A.
PLANS FOR OVERALL MECHANIZATION OF MACHINE BUILDING IN NIZHNE-VOLZHSKII SOVNARKHOZ (AND) NEW DESIGN RAILROAD CARS MAY HELP TO ELIMINATE MANUAL LOADING AND UNLOADING LABOR IN TRANSPORTATION. USSR Industrial Development: General Information On Soviet Machinery Industries no. 60. 24 Mar 65, 27p. JPRS-29259.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-65-30573

Trans. of Mekhanizatsiya i Avtomatizatsiya Proizvodstva (USSR) v18 n12 p15-23 Dec 1964.

TT-65-30620 Field 13I

Glezer, Ya.; Likhodin, P.; Zubkov, V.
OPERATIONS AT MINSK MACHINE-TOOL BUILDING PLANT (AND) THE MANUFACTURE OF SYNTHETIC DIAMONDS FOR USE IN THE METAL WORKING INDUSTRY OF THE USSR. USSR Industrial Development: Soviet Metalworking Equipment no. 143. 31 Mar 65, 14p. JPRS-29360.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-30620

Trans. from Ekonomicheskaya Gazeta (USSR) n1(178) p19-20 Jan 6 1965; Leninskoe Znamya (USSR) 25 Dec p3 1964.

TT-65-31094 Field 13I, 9C

Omelyanenko, T.
ADVANCES IN THE USE OF MECHANIZED TOOLS. USSR Industrial Development: Soviet Construction Machinery no. 80. 27 May 65, 7p. JPRS-30281.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-31094

Trans. from Stroitelnaya Gazeta (USSR) 10 Mar p1 1965.

TT-65-31096 Field 13I, 11I

PRODUCTION OF MACHINE PARTS MADE OF PLASTICS GAINING MOMENTUM (AND) NEW MACHINES PRODUCED. USSR Industrial Development: Soviet Metalworking Equipment no. 149. 27 May 65, 10p. JPRS-30283.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-31096

Trans. of Stanki i Instrument (USSR) v36 n1 p1-2, 41 Jan 1965.
See also 'Translated or Abstracted Publications,' in TT Vol. 14, No. 2.

TT-65-31499 Field 13I, 13J, 9C

EAST EUROPEAN HEAVY INDUSTRY: TRANSLATIONS NO. 230. 9 Jul 65, 31p. JPRS-31001.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-65-31499

Trans. of 6 selected articles in Apr-May 65 issues of various East German, Hungarian and Rumanian periodicals.

J. Marine engineering

TT-65-31341 Field 13J

Akulaev, V. S.
CALCULATION OF DISTURBING FORCES CAUSED BY HYDRODYNAMIC IMBALANCE OF THE SCREW PROPELLER. 25 Jun 65, 7p, 4refs. JPRS-30797.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-31341

Trans. of Sudostroenie (USSR) v31 n1 p18-20 Jan 1965.

TT-65-31342 Field 13J, 11E, 20K

Popov, V. D.; Sochinskii, S. V.
CHARACTERISTICS OF FIBERGLASS SHIP VIBRATIONS. 25 Jun 65, 12p, 7refs. JPRS-30798.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-31342

Trans. of Sudostroenie (USSR) v31 n2 p17-20 Feb 1965.

TT-65-62525 Field 13J

Chornyi, I. M.
THE EFFECT OF THE SHAPE OF THE WATER-FLOW SYSTEM ON THE CALCULATION OF POWER PARAMETERS (Pro Vpliv Formi Protochnoi Chastini Vodometa na Rozrakhunkovi Parametri Rushiinogo Kompleksu). Jul 65, 22p, 8refs. AERDL-T-1792-65; AD-617 089.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as AD-617 089

Trans. of Akademiya Nauk URSR, Kiev. Instytut Hidrologii i Hydrotekhniky. Visti, v22(29) p68-80 1963.
Translated under Contract DA44 009AMC930T.

K. Pumps, filters, pipes, fittings, tubing and valves

TT-65-62535 Field 13K

Vatkin, Ya. L.; Plyatskovskii, O. A.; Vashchenko, Yu. I.
SEAMLESS TUBES: A TECHNICIAN'S HANDBOOK. 9 Apr 65, 209p, 11refs. FTD-TT-64-1255; AD-617 101.
Order from CFSTI or ETC: HC$6.00, MF$1.25 as AD-617 101

Unedited rough draft trans. of mono. Besshovnye Truby: Spravochnoe Rukovodstvo dlya Rabochikh, Moscow, 1963 182p.
Available copy will not permit fully legible reproduction.

L. Safety engineering

TT-65-27533 Field 13L, 13B

Rodionov, P. A.
SOBRE EL DESPRENDIMIENTO DE ACETILENO EN ESTACIONES DEDICADAS A SU PRODUCCION (O Vydelenii Atsetilena v Atmosferu na Atsetilenovykh Stantsiyakh). 9p. CID-65-653.
Order from ETC or CID: $1.10 as TT-65-27533

Trans. in Spanish of Avtogennoe Delo (USSR) v24 n1 p27-8 1951.

TT-65-27747 Field 13L

Cherban, A. N.; Kaplan, P. A.; Primak, A. V.
TELEMESURES DES TENEURS EN METHANE DANS L'ATMOSPHERE MINIERE. Org. 54-749-64 F,32-42188; CNRS-G/R-4649+.
Order from CNRS: as G/R-4649+

Trans. in French of Bezopasnost Truda v Promyshlennosti (USSR) v7 n8 p28-9 1963.

14 METHODS AND EQUIPMENT

E. Reprography

NCH-200 440 Field 14E

IMPROVEMENTS IN ELECTRORADIOGRAPHY AND XERORADIOGRAPHY. May 65, 15p. TC-652.
Order from TC: HC$15.00 as TC-652

Trans. of Patent (France) 1 368 374.
Patent pub. 22 Jun 64 by Research Laboratories of Australia, Ltd.

NCH-200 442 Field 14E, 7C

ON COUPLERS AND MECHANISM OF DYE FORMATION IN COLOUR PHOTOGRAPHY. May 65, 16p. TC-654.
Order from TC: HC$16.00 as TC-654

Trans. of Nihon Shashin Gakkai Kaishi (Japan) v21 p49-57 1958.

NCH-200 697 Field 14E

Nozaki, H.; Kasuya, K.
TITANIUM DIOXIDE LIGHT-SENSITIVE PAPER FOR ELECTROPHOTOGRAPHY. 1965, 9p. ATS-35S83J.
Order from ATS: $15.25 as ATS-35S83J

Trans. of Kogyo Kagaku Zasshi (Japan) v68 n2 p269-72 1965.

NCH-200 705 Field 14E

Shono, N.
REPRODUCTION AND ELECTROPHOTOGRAPHY - LARGELY FROM THE STANDPOINT OF MARKETING. 1965, 14p. ATS-34S82J.
Order from ATS: $15.85 as ATS-34S82J

Trans. of Denshi Shashin (Japan) v5 n2 p26-32 1963.

NCH-200 711 Field 14E

Shishido, C.; Yonezawa, Y.; Kikuchi, I,; Wada, M.; Takahashi, T.
DYE SENSITIZATION OF ZINC OXIDE. PT. IV. STUDIES ON THE MECHANISM OF DYE SENSITIZATION. 1965, 14p. ATS-75S82J.
Order from ATS: $17.95 as ATS-75S82J

Trans: of Denshi Shashin (Japan) v5 n3 p89-97 1963.

NCH-201 069 Field 14B

Fuhrmann, E.
NON-DESTRUCTIVE TESTING BY MAGNETIC- AND MAGNETIC INDUCTION METHODS. May 65, 9p. BISI-4166.
Order from BISI: L6 10s as BISI-4166

Trans. of Maschinenbautechnik (East Germany) v13 n9 p471-9 1964.

TT-64-27246 Field 14E

Kubo, K.
HEAT-CEVELOPING-OUT PAPER FOR DIAZO-TYPE SENSITIVE PAPER. 21 Jul 64, 6p. INT-12096/63 Japan.
Order from INT: $18.00 as INT-12096/63 Japan

Trans. of Patent (Japan) pub. 38-12096.
Patent filed 24 Dec 60, pub. 13 Jul 63.

TT-64-27247 Field 14E

Shibano, T.
REPRODUCING METHOD USING RANDOMLY SELECTED PAPER AS STARTING MATERIAL. 21 Jul 64, 7p. INT-11077/63 Japan.
Order from INT: $19.50 as INT-11077/63 Japan

Trans. of Patent (Japan) pub. 38-11 077.
Patent filed 25 Nov 60, pub. 3 Jul 63.

TT-64-27254 Field 14E

PROCESSING METHOD FOR NEGATIVE PAPER FOR DIAZO SENSITIZATION. 21 Jul 64, 5p. INT-9217/63 Japan.
Order from INT: $13.50 as INT-9217/63

Trans. of Patent (Japan) pub. 38-9217.
Patent filed 13 Oct 60, pub. 15 Jun 63.

TT-65-11794 Field 14E

Ullrich; Dorn, van.
PHOTOCONDUCTIVE LAYERS FOR XEROGRAPHIC PURPOSES. 6p, 3refs.
Order from SLA: $1.10 as TT-65-11794

Trans. of Patent (Germany) 1 165 408.
Patented by Rank-Xerox, Ltd., filed 5 Jan 60, laid out for public inspection 12 Mar 64.

TT-65-11807 Field 14E

Akashi, G.; Honjo, T.
ELECTROPHOTOGRAPHIC PHOTOSENSITIVE MATERIAL. 2p, (figs omitted).
Order from SLA: $1.10 as TT-65-11807

Trans. of Patent (Japan) pub. 38-26 140.
Patent appl. Showa 36-39,045, by Fuji Photographic Film Co., Ltd., Japan, filed 28 Oct 61, pub. 10 Dec 63.

TT-65-27866 Field 14E

Yamaya, K.
DIAZO-TYPE PHOTOPRING SENSITIZED MATERIAL. 9 Dec 64, 7p. INT-4273/64 Japan.
Order from INT: $20.00 as INT-4273/64 Japan

Trans. of Patent (Japan) pub. 39-4273.
Patent filed 10 Jul 61, pub. 13 Apr 64.

TT-65-27867 Field 14E

Okamoto, T.
SENSITIZER. 9 Dec 64, 7p.
Order from INT: $21.00 as INT-6620/64 Japan

Trans. of Patent (Japan) pub. 39-6620.
Patent filed 14 Apr 61, pub. 7 May 64.

TT-65-62531 Field 14D

Solovev, A. D.
TO DETERMINE RESERVES FOR SYSTEMS OF REPEATED ACTION. 12 May 65, 11p, 1ref. FTD-TT-65-13; AD-617 097.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as AD-617 097

Unedited rough draft trans. of Akademiya Nauk SSSR. Izvestiya. Energetika i Transport, n2 p124-9 1962.

TT-65-62547 Field 14B, 20K

Leboiteux, H.; Boussard, R.
PHOTOELASTICITY: ITS APPLICATIONS IN THE MECHANICAL INDUSTRIES (AND) PHOTOELASTICIMETRY. Mar 65, 27p, (figs omitted). RSIC-387; AD-617 193.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as AD-617 193

Trans. of la Pratique des Industries Mechaniques (France) v29 n1 p3-7; n2 p31-6 1946.

TT-65-62569 Field 14B

Katys, G. P.; Blazhnevskii, V. V.
TURBO-FLOWMETER FOR AUTOMATIC CONTROL OF A MASSIVE DISCHARGE. 6 Jul 65, 7p. FTD-TT-65-771; AD-617 654.

Order from CFSTI or ETC: HC$1.00, MF$0.50 as AD-617 654

Unedited rough draft trans. Patent (USSR) 165 321. Patent appl. 14 Jul 62 as no. 787 475/26-10.

TT-65-62583 Field 14B

Germanov, S. K.; Shchitnikov, Sh. I.
INSTRUMENT FOR MEASURING THE SPEED OF ULTRASOUND. 21 May 65, 7p. FTD-TT-65-467; AD-617 668.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as AD-617 668

Unedited rough draft trans. of Patent (USSR) 153 145. Patent appl. no. 753513/26-10, 28 Nov 61.

TT-65-62586 Field 14D

Leontev, L. P.
EXPERIMENTAL DETERMINATION OF PARAMETERS OF THE LAW GOVERNING DISTRIBUTION OF TIME PROBABILITIES BY PRECISE OPERATION OF AN ELECTRONIC APPARATUS. 24 May 65, 18p, 2refs. FTD-TT-65-56; AD-617 672.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as AD-617 672

Unedited rough draft trans. of Akademiya Nauk Latviiskoi SSR, Riga. Institut Elektroniki i Vychislitel'noi Tekhniki. Trudy, v3 p133-41 1962.
Available copy will not permit fully legible reproduction.

TT-65-62589 Field 14B, 20L, 0M

Kremenchugskii, L. S.; Lysenko, V. S.; Malnev, A. F.; Roitsina, O. V.
DETERMINATION OF THICKNESS, HEAT CAPACITY AND THERMAL CONDUCTIVITY OF MINIATURE THIN FILMS. 1 Jul 65, 15p, 7refs. FTD-TT-65-619; AD-617 675.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as AD-617 675

Unedited rough draft trans. of Inzhenerno-Fizicheskii Zhurnal (USSR) v7 n2 p3-9 1964.
See also 'Translated or Abstracted Publications,' in TT Vol. 14, No. 2.

TT-65-62594 Field 14B

Ovchinnikov, V. N.
WIND-TUNNEL BALANCE. 2 Jul 65, 8p. FTD-TT-65-236; AD-617 680.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as AD-617 680

Unedited rough draft trans. of Patent (USSR) 148 261. Patent appl. no. 740917/26, 5 Aug 61.

15 MILITARY SCIENCES

B. Chemical, biological, and radiological warfare

TT-65-62588 Field 15B, 5I

Ivashentsev, N.; Masterov, V.
PROTECTION FROM MASS-DESTRUCTION WEAPONS. 2 Jul 65, 18p. FTD-TT-65-688; AD-617 674.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as AD-617 674

Unedited rough draft trans. of Voennyi Vestnik (USSR) v44 n11 p56-61 1964.

E. Logistics

TT-64-41479 Field 15E, 15G

SOVIET MILITARY TRANSLATIONS NO. 153. 2 Sep 64. 35p. JPRS-26220.
Order from CFSTI or ETC: HC$2.00, MF$0.50 as TT-64-41479

Trans. of 7 selected articles from various 1964 issues of the Russian newspaper, Krasnaya Zvezda.

F. Nuclear warfare

TT-65-60534 Field 15F, 18C

Neiman, M. B.; Sadilenko, K. M.
THERMONUCLEAR WEAPONS: CHAP. 3. 30 Mar 61, 21p. AEC-tr-6533.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as AEC-tr-6533

Trans. of mono. Termoyadernoe Oruzhie, Moscow, 1958, p58ff.

G. Operations, strategy, and tactics

TT-65-62574 Field 15G, 5I

Bar-Biryukov, O.; Latun, P.
THE SUBMARINE CREW COMES OUT ON THE SURFACE (AND) ON THE GROUND WHERE HEROES STRUGGLED. 8 Jun 65, 10p. FTD-TT-65-256; AD617 659.
Available on loan from CFSTI: as TT-65-62574

Unedited rough draft trans. from Krasnaya Zvezda (USSR) 31 Oct p1 1964.
Document is not reproducible and is available from the Clearinghouse on loan only.

16 MISSILE TECHNOLOGY

D. Missiles

TT-65-31190 Field 16D

GUIDED MISSILE RESEARCH AND DEVELOPMENT IN THE JAPANESE DEFENSE AGENCY. 8 Jun 65, 20p. JPRS-30475.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-31190

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17 NAVIGATION, COMMUNICATIONS DETECTION AND COUNTERMEASURES

A. Acoustic detection

TT-65-30630 Field 17A

Prostakov, A.
HYDROACOUSTICS. 1 Apr 65, 9p. JPRS-29389.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-65-30630

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B. Communications

TT-64-51653 Field 17B, 9F

Pozin, N. V.
INCREASING THE NOISE STABILITY OF PULSE-WIDTH AND PULSE-TIME MODULATED TELEMETERING BY MEANS OF A TIME SELECTOR. 17 Nov 64, 14p, 3refs. JPRS-27397; N65-10364.
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Kalmykov, V.
STANDARD OF PROGRESS. 25 Jun 65, 9p. FTD-TT-65-705; AD-617 669.
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TT-65-62585 Field 17B, 20N, 22B

Boloshin, I.; Kusnetsov, V.
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G. Navigation and guidance

TT-65-30485 Field 17G

Kozyar, V.; Kubachev, N.
STUDIES IN NAVIGATION SYSTEMS AND EQUIPMENT. 10 Mar 65, 12p. JPRS-29068; N65-18896.
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18 NUCLEAR SCIENCE AND TECHNOLOGY

B. Isotopes

TT-65-51898 Field 18B, 6O

Jovanovic, V.; Draskovic, R.
BIOLOGICAL CONTROL OF SOME RADIOACTIVE ISOTOPES FOR MEDICAL PURPOSES PRODUCED IN THE 'BORIS KIDRIC' INSTITUTE. 9 Dec 64, 12p, 20refs. JPRS-27762.
Order from CFSTI or ETC: HC$1.00, MF$0.50 as TT-64-41898

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D. Nuclear instrumentation

TT-65-62532 Field 18D, 18H, 20G, 20H, 12B

Stolyarova, E. L. ed.
INSTRUMENTS AND METHODS OF RADIATION ANALYSIS: COLLECTION OF ARTICLES (Pribory i Metody Analiza Izluchenii). 4 Mar 65, 102p. FTD-MT-64-179; AD-617 098.
Order from CFSTI or ETC: HC$4.00, MF$0.75 as AD-617 098

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For table of contents, see the 'Translated Tables of Contents' section of this issue.
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E. Nuclear power plants

TT-63-27107 Field 18E

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METODIK FOR FYSIKALISKA BERAKNINGAR AV TUNGVATTENREAKTORER MED NATURLIGT URAN OCH OVERSIKT OVER NAGRA EXPERIMENTELLA OCH TEORETISKA ARBETEN. Tr. by J. Mednis. 12p, 14refs.
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I. Reactor engineering and operation

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Ushakov, G. N.; Kochetkov, L. A.; Konochkin, V. G.; Severyanov, V. S.
EXPERIENCIAS DEL TRABAJO DE LA PRIMERA

ELECTRO CENTRAL ATOMICA (Iz Opyta Raboty Pervoi AES). 11p. CID-65-664.
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19 ORDNANCE

D. Explosions, ballistics, and armor

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Golbinder, A. I.; Tyshevich, V. F.
EFFET DE CANAL, LORS DE LA DETONATION D'EXPLOSIFS. Org. 54-756-64 C.350-44625; CNRS-G/R-4645+.
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E. Fire control and bombing systems

TT-65-62563 Field 19E, 17H, 9A

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A PHOTOELECTRONIC TRACKING DEVICE (Fotoelektronnoe Sledyashchee Ustroistvo). Jun 65, 8p.
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20 PHYSICS

A. Acoustics

TT-65-27761 Field 20A

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REDUCTION DU BRUIT DES VENTILATEURS D' AERAGE SECONDAIRE. Org. 55; CNRS-G/R-4663+.
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B. Crystallography

NCH-200 715 Field 20B

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STUDIES ON THE HYDROTHERMAL GROWTH OF CORUNDUM SINGLE CRYSTALS. 1965, 8p. ATS-77S81J.
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C. Electricity and magnetism

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Oslon, A. B.
VARIACION DE LA RESISTENCIA AL CAMBIAR LAS DIMENSIONES DE LA TIERRA (O Zavisiomosti Soprotivleniya Zazemleniya ot Razmerov Zazemlitelya). 9p, 7refs. CID-65-601.
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TT-65-62540 Field 20C, 11F

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ELECTRIC RESISTANCE OF ORDERED ALLOYS WITH A HEXAGONAL CLOSE-PACKED CRYSTALLINE LATTICE. 19 May 65, 10p, 8refs. FTD-TT-65-84; AD-617 156.
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ELECTROMOTIVE FORCE INDUCED IN FERROMAGNETIC WIRE BY OSCILLATORY MAGNETIC FIELD PARALLEL TO THE WIRE. Tr. by Walter Uruski. Apr 65, 34p.
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QUELQUES PROBLEMES D'OBTENTION ET DE MAINTIEN DE PRESSIONS INFERIEURES A 1.18-8 TORR.
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E. Masers and lasers

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29 Apr 65, 5p. JPRS-29810.
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TT-65-62570 Field 20E, 20L

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F. Optics

NCH-200 299 Field 20F, 20C, 9A, 9B, 12A

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AUTOMATIC DESIGN OF MULTILAYER DIELECTRIC FILMS, II. Tr. by S. Tsunekane. 1965, 30p, 34refs.
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G. Particle accelerators

NCH-200 259 Field 20G, 20C

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FORMATION OF MAGNETIC-FIELD PULSES WITH SHORT-DURATION FRONTS IN INFLECTOR-TYPE AND DEFLECTOR-TYPE DEVICES (Formuvannya Impulsiv Magnitnogo Polya z Korotkymy Frontamy v Inflektornykh i

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TT-65-62577 Field 20G

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H. Particle physics

TT-64-26323 Field 20H

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EVIDENCE FOR omega hyperon to neutral pion + gamma-ray decay. Tr. by N. Mouravieff and A. T. Sanders. 23p, 13refs.
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TT-64-26324 Field 20H

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TT-64-26384 Field 20H

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TT-65-60538 Field 20H, 18H, 18K

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TT-65-61611 Field 20I

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J. Quantum theory

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K. Solid mechanics

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TT-65-62524 Field 20K, 13F, 9B

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PRINCIPLES OF PROGRAMMING AND SOLVING PROBLEMS OF TRACTION AND DYNAMICS OF ELECTRICALLY DRIVEN ROLLING STOCK BY MEANS OF ELECTRONIC COMPUTERS. Jul 65, 28p, 12refs. AERDL-T-1791-65; AD-617 088.
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TT-65-62565 Field 20K, 13J

Savin, G. N.; Van Fo Fy, G. A.; Buivol, V. N.
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L. Solid-state physics

NCH-200 301 Field 20L

Hausmann, A.; Hilsch, R.; Sander, W.
ELECTRON SPIN RESONANCE OF NITROGEN IN ALKALI HALIDE CRYSTALS (Elektronenspin-Resonanz von Stickstoffzentren in Alkalihalogenid-Kristallen). Tr. by D. A. Sinclair. 1965, 9p, 9refs. NRC-TT-1174; NRC-C-5344.
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NCH-200 441 Field 20L

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NCH-201 247 Field 20L

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Order from SLA: $1.60 as TT-65-11813

Trans. of Patent (France) 1 342 813.
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TT-65-11873 Field 20L

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TT-65-11874 Field 20L

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TT-65-27797 Field 20L

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Order from CNRS: as G/R-4698

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TT-65-27802 Field 20L

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ETUDE DE LA DIFFUSION DE SURFACE DANS LES POUDRES PAR LA METHODE DU POTENTIAL D'ELECTRODIFFUSION. Org. 178-181; CNRS-G/R-4703.
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TT-65-28879 Field 20L

Osipov, A. I.
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TT-65-62598 Field 20L

Patalakh, I. I.; Kustanovich, I. M.; Polak, L. S.
METHOD OF CREATING p-n TRANSFERS. 2 Jul 65, 5p.
FTD-TT-65-237; AD-617 684.
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Patent appl. 15 Oct 62 as no. 798 839/26-9.
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M. Thermodynamics

NCH-200 439 Field 20M

Ivanovskii, N. N.; Kozlov, F. A.
THERMODYNAMIC CALCULATION OF THE INTERACTION OF SODIUM AND WATER IN A STEAM-HEATER OF THE SODIUM-WATER TYPE. May 65, 7p. TC-648.
Order from TC: HC$7.00 as TC-648

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CURRENT PROBLEMS OF ELECTROPHYSIOLOGICAL INVESTIGATIONS OF THE NERVOUS SYSTEM
(Sovremennye Problemy Elektrofiziologicheskikh Issledovanii Nervnoi Sistemy)

MOSCOW, 1964.

JPRS: 28,687

CURRENT PROBLEMS OF ELECTROPHYSIOLOGICAL INVESTIGATIONS OF THE NERVOUS SYSTEM

- USSR -

Following is a translation of four chapters and the table of contents of the Russian-language book Sovremennyye Problemy Elektrofiziologicheskikh Issledovaniy Nervnoy Sistemy (Current Problems of Electrophysiological Investigations of the Nervous System), published by the Academy of Medical Sciences USSR, Moscow, 1964. Authors names and original page numbers accompany each chapter.

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PUBLIC HEALTH OF TURKMENISTAN

(Zdravookhranenie Turkmenistana)

1964, VOL. 8, NO. 9

PUBLIC HEALTH PROBLEMS OF CHEMISTRY IN TURKMENISTAN

[Following are translations of selected articles from the Russian-language periodical Zdravookhraneniye Turkmenistana (Public Health of Turkmenistan), Vol VIII, No 9, Ashkhabad, September 1964. Complete bibliographical information is furnished with the individual articles.]

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JPRS: 27,926

HEALTH

(Zdorov'e)

1964, VOL. 10, NO. 8

- USSR -

Following is the translation of five articles in the Russian-language periodical Zdorov'ye (Health), Moscow, No. 8 (116), August 1964. Complete bibliographic information accompanies each article.

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MEDICAL INDUSTRY USSR

(Meditsinskaya Promyshlennost' SSSR)

1964, VOL. 18, NO. 9

[Following is a translation of four articles in the Russian-language journal Meditsinskaya Promyshlennost' SSSR (Medical Industry USSR), No 9, Moscow, 1964, pp 3-5, 46-50, 49-51 and 54-55.]

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MOSCOW UNIVERSITY. HERALD. SERIES 6, BIOLOGY AND PEDOLOGY
(Moscow Univ. Vestnik. Seriya 6: Biologiya, Pochvovedenie)

1964, VOL. 19, NO. 5.
JPRS: 27,940

PLANT PHYSIOLOGY AND THE EFFECT OF FERTILIZERS ON CROPS AND BUILD-UP OF RADIOACTIVE PRODUCTS

- USSR -

[Following is the translation of three articles from the Russian-language periodical Vestnik Moskovskogo Universiteta, Seriya VI, Biologiya, Pochvovedeniye (Herald of Moscow University, Series VI, Biology and Pedology), Moscow, No 5, Sept/Oct 1964. Additional bibliographic information accompanies each article.]

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JPRS: 28,046

MEDICAL RADIOLOGY

(Meditsinskaya Radiologiya)

1964, VOL. 9, NO. 9

Following is a translation of eleven articles from the Russian-language periodical Meditsinskaya Radiologiya (Medical Radiology), Vol. IX, No 9, Moscow, September 1964. Complete bibliographic information accompanies each article.

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(Fiziologichnyi Zhurnal)

VOL. 10, NO. 6, 1964

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HERALD OF THE ACADEMY OF SCIENCES USSR
(Akademiya Nauk SSSR. Vestnik)
VOL. 34, NO. 8, 1964
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MACHINE BUILDING
(Mashinostroenie)

NO. 5(29) 1964

JPRS: 28,985

USSR Industrial Development

SOVIET METALWORKING EQUIPMENT

No. 139

This serial publication contains translations of selected articles on metalworking equipment in the Soviet Union on the specific subjects indicated in the table of contents. Complete bibliographic information accompanies each article.

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JPRS: 27,412

ECONOMIC GAZETTE
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NO. 30(155) 25 JUL 1964.

TRANSLATIONS ON SOVIET AGRICULTURE

No 48

This serial publication contains translations of selected articles on agriculture in the Soviet Union, on the specific subjects indicated in the table of contents. Complete bibliographic information accompanies each article.

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JPRS: 27,448

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(Glavnaya Geofizicheskaya Observatoriya, Leningrad. Trudy)

NO. 151(213) 1964.

PROBLEMS IN WEATHER FORECASTING

- USSR -

Following is a translation of three articles in the Russian-language journal Trudy Glavnoy Geofizicheskoy Observatorii imeni A. I. Voyeykova (Transactions of the Main Geophysical Observatory imeni A. I. Voyeykova), No. 151, Leningrad, 1964. Complete bibliographic information accompanies each article.

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(Tekhnika v Sel'skom Khozyaistve)

JPRS: 27,444

VOL. 24, NO. 9, 1964.

USSR Industrial Development
SOVIET TRACTORS AND AGRICULTURAL MACHINERY

No. 152

This serial publication contains translations of selected articles on tractors and agricultural machinery in the Soviet Union on the specific subjects indicated in the table of contents. Complete bibliographic information accompanies each article.

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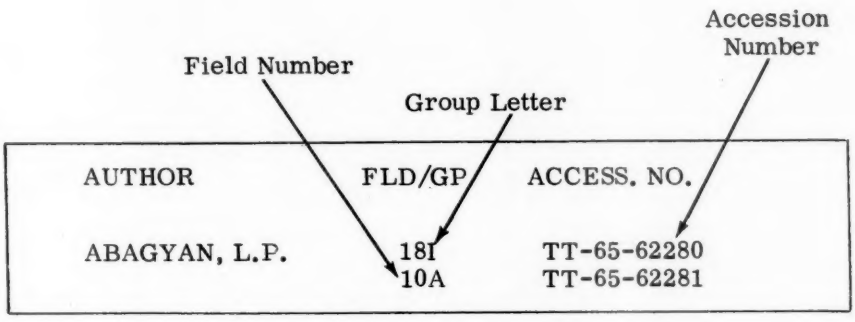

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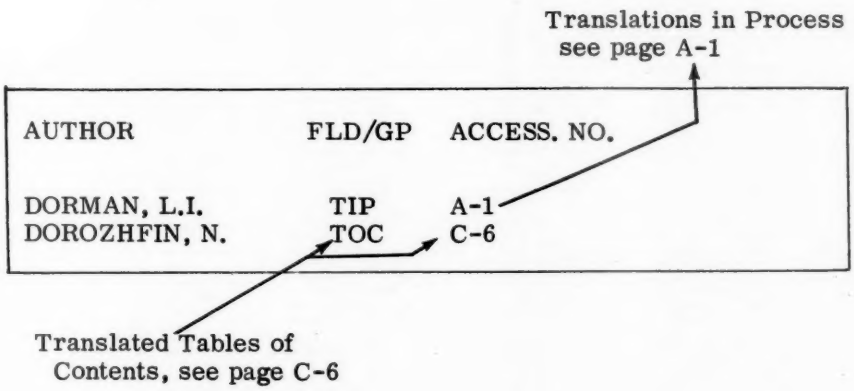

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CARNUTH, W.	7D	TT-65-11868
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GOLOVACHEV, V.	20E	TT-65-30846
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V5 N9 P39-44 1962	13I	TT-65-27777
V6 N2 P101-4 1963	7D	NCH-200 296
V7 N1 P101-4 1964	13I	TT-65-27787
V7 N1 P11-6 1964	8I	TT-65-27778
V7 N1 P17-22 1964	21E	TT-65-27781
V7 N1 P23-8 1964	8I	TT-65-27785
V7 N1 P63-8 1964	8I	TT-65-27786
V7 N11 P105-6 1964	7A	NCH-201 262
V7 N2 P17-28 1964	8G	TT-65-27790
V7 N2 P31-4 1964	21D	TT-65-27791
V7 N3 P19-24 1964	8G	TT-65-27794
V8 N1 P29-34 1965	8I	NCH-201 260
V8 N1 P35-9 1965	8I	NCH-201 254
IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. PRIBOROSTROENIE (USSR)		
V7 N1 P95-102 1964	1D	TT-65-27772
IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. RADIOTEKHNIKA (USSR)		
V7 N5 P543-646 1964	TOC	B-9
	7B	TT-65-30453
JEN MIN JIH PAO (CHINESE PEOPLE'S REPUBLIC)		
P5 1964	8I	TT-64-51649
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JUGOSLOVENSKI PREGLED		
V8 N12 P475-82 1964	6E	TT-65-31349
JUGOSLOVENSKO PRONALAZASTVO		
V6 N61 P13-6 1965	5A	TT-65-31083
K'O HSUEH T'UNG PAO (CHINESE PEOPLE'S REPUBLIC).		
N11 P963-72 1964	6E	TT-65-30431
KAGAKU NO RYOIKI (JAPAN)		
V14 P403-12 1960	7A	NCH-200 494
KHIMICHESKAYA PROMYSHLENNOST (USSR)		
N12 P881-7 1964	7C	NCH-200 714
KHIMICHESKIE VOLOKNA (USSR)		
N1 P51-3 1965	11E	NCH-200 710
N4 P25-6 1962	7B	TT-65-27547
N4 P9-10 1962	11I	TT-65-27546
KHIMICHESKUE MASHINOSTROENIE (USSR)		
V4 N3 P23-5 1962	11E	TT-65-62530
V6 N2 P30-32 1964	11C	TT-65-62536
KHIMIYA I TEKHNOLOGIYA TOPLIV I MASEL (USSR)		
V7 N4 P69-72 1962	7D	TT-65-27541
V9 N12 P11-5 1964	11H	NCH-200 703
V9 N12 P39-43 1964	7C	NCH-201 253
KHIMIYA SOEDINENII PEREKISI, MOSCOW		
1963	TOC	B-13
	7B	TT-65-62533
KHIMIYA V SELSKOM KHOZYAISTVE (USSR)		
V2 N9 P28-35 1964	6C	TT-65-30570
KHIRURGIYA (USSR)		
V40 N8 P111-9 1964	6E	TT-64-41904
V41 N2 P77-80 1965	6E	TT-65-30643
KHOLODILNAYA TEKHNIKA (USSR)		
V35 N5 P51-4 1958	13A	TT-65-27767
V37 N1 P49 1960	6H	TT-65-27538
V37 N2 P8-12 1960	20M	TT-65-27532
V39 N1 P31-6 1962	11F	TT-65-27500
KHOLODILNOE KONSERVIROVANIE RYBNYKH PRODUKTOV, MOSCOW		
1962 430P	6H	TT-65-50099
KIBERNETIKA I TEKHNIKA VYCHISLENII, KIEV		
1964 P116-43	5J	TT-65-31027
KINETIKA I KATALIZ (USSR)		
V3 N4 P467-9 1962	7D	TT-65-27816
V3 N4 P470-80 1962	7D	TT-65-27817
V3 N4 P541-4 1962	7D	TT-65-27818
V3 N5 P712-23 1962	7D	TT-65-27819
V5 N1 P11-27 1964	7D	TT-65-27820
V5 N3 P399-406 1964	21D	TT-65-28880
V5 N3 P430-3 1964	7D	TT-65-27823
V5 N4 P649-57 1964	7I	NCH-201 263
V5 P505-12 1964	7D	TT-65-27827
KOGYO KAGAKU ZASSHI (JAPAN)		
N10 P1499-1501 1964	20B	NCH-200 715
V67 N7 P1077-81 1964	7A	NCH-201 239
V67 P626-9 1964	11E	NCH-200 498

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V68 N2 P269-72 1965	14E	NCH-200 697
V68 N2 P364-8 1965	7A	NCH-201 225
V68 P126-9 1965	7A	NCH-201 224
KOHO- ES GEPIPARI KOZLONY (HUNGARY)		
V14 N17 P1-23 1964	5A	TT-64-41131
KOKS I KHIMIYA (USSR)		
N10 P36-9 1962	7C	TT-65-27552
N10 P43-6 1962	11I	TT-65-27551
N5 P19-21 1964	21D	TT-65-27754
N5 P40-1 1964	21D	TT-65-27757
N5 P9-10 1964	7A	TT-65-27752
KOKU UCHU NENKAN (JAPAN)		
P126-31 1964	16D	TT-65-31190
P215-230 1964	22B	TT-65-31213
P91-103 1964	22B	TT-65-30978
KOLLEKTIVNYE PROTSESSYI YADARNYE VOLNY V RAZREZHENNOI PLASME, NOVOSIBIRSK		
1963 52P	20I	TT-65-61611
KOMMUNIST UZBEKISTANA (USSR)		
N10/11 P13-5 1964	5C	TT-65-30611
KOMMUNIST, MOSCOW (USSR)		
V41 P3 1964	5B	TT-65-30167
KRASNAYA ZVESZDA (USSR)		
P3 1962	17B	TT-65-62585
KRASNAYA ZVEZDA (USSR)		
P1 1964	15G	TT-65-62574
P3 1965	6R	TT-65-31054
P4 1965	5J	TT-65-30993
KUANG MING JIH PAO (CHINESE PEOPLES REPUBLIC)		
P1 1964	8I	TT-64-51649
3 AUG PL 1964	5I	TT-64-41485
LA REVUE DES PRODUITS CHIMIQUES (FRANCE)		
V65 P3-7 1962	11K	NCH-200 447
LABORATORNOE DELO (USSR)		
N2 SEL PG 1965	6E	TT-65-30759
LENINGRAD UNIV. VESTNIK (USSR)		
V19 N24 P153-7 1964	8J	TT-65-30888
V19 N6 P155-9 1964	8G	NCH-201 373
V19 N6 P47-55 1964	8D	NCH-201 374
LENINSKOE ZNAMYA (USSR)		
P3 1964	13I	TT-65-30620
LIETUVOS FIZIKOS RINKINYS (LITHUANIAN SSR)		
V3 N1/2 1963	7D	TT-65-60535
LITEINOE PROIZVODSTVO (USSR)		
N10 P28-9 1961	11F	TT-65-27485
N8 P23-6 1964	9B	TT-65-51690
N9 P14-6 1961	11F	TT-65-27508
N9 P16-8 1961	11F	TT-65-27486
N9 P24-5 1961	11F	TT-65-27487
N9 P37-9 1961	11F	TT-65-27488
N9 P41-2 1961	11F	TT-65-27507
N9 P45-6 1961	11F	TT-65-27495
MAGYAR ALLATORVOSOK LAPJA (HUNGARY)		
V20 N2 P86-8 1965	2E	TT-65-30845
MAGYAR PSZICHOLOGIAI SZEMLE (SIC) (HUNGARY)		
V21 N3 P329-58 1964	5J	TT-65-30196
MAGYAR TUDOMANY (HUNGARY)		
N8/9 P498-511 1964	11E	TT-64-51890
N8/9 P585-6 1964	5I	TT-64-51889
MAGYAR TUDOMANYOS AKADEMIA. AKADEMIAI KOZLONY (HUNGARY)		
V13 N10 P108-15 1964	5A	TT-64-51601
V14 N1 P1-4 1965	5A	TT-65-30455
V14 N3 P26 1965	5A	TT-65-30785
MAGYAR TUDOMANYOS AKADEMIA KEMIAI TUDOMANYOK		
DUP JOUR KEY		
31MAGYAR TUDOMANYOS AKADEMIA MUSZAKI TUDOMANYOK OSZTALYANAK KOZLEMENYEI (HUNGARY)		
V21 N3 P339-43 1964	7D	TT-64-41892
V21 N4 P460-7 1964	7D	TT-64-41892
V34 N3 P187-210 1964	5A	TT-65-30224
MASCHINENBAUTECHNIK (EAST GERMANY)		
V13 N9 P471-9 1964	14B	NCH-201 069
MASHINOSTROGNIE (USSR)		
N4(28) P54-7 1964	9B	TT-65-62527
N5(29) SEL PG 1964	TOC	B-26
	13I	TT-65-30438
MASLOBOINO-ZHIROVAYA PROMYSHLENNOST (USSR)		
V27 N2 P29-30 1961	7A	NCH-200 500
V29 N1 P35-6 1963	6H	TT-65-27520
MEDITSINSKAYA PARAZITOLOGIYA I PARAZITARNYE BOLEZNI (USSR)		
V34 N1 P83-90 1965	6E	TT-65-30936
MEDITSINSKAYA PROMYSHLENNOST SSSR		
V18 N9 SEL PG 1964	6L	TT-65-30025
V19 N1 SEL PG 1965	6L	TT-65-30544
V19 N3 P58-61 1965	6D	TT-65-30967
V19 N3 P7-11 1965	6D	TT-65-31042
V19 N3 SEL PG 1965	6D	TT-65-30958
1964 V18 N9 SEL PG	TOC	B-20
MEDITSINSKAYA GAZETA (USSR)		
V2 P3-4 1964	6E	TT-65-31120
MEDITSINSKAYA RADIOLOGIYA (USSR)		
V9 N9 SEL PG 1964	6R	TT-65-30018
1964 V9 N9 SEL PG	TOC	B-22
MEKHANIZATSIYA STROITELSTVA (USSR)		
V21 N11 P3 1964	13C	TT-65-30751
MEKHANIZATSIYA I AVTOMATIZATSIYA PROIZVODSTVA (USSR)		
V16 N3 P35-6 1962	13I	TT-65-27531
V16 N3 P41-2 1962	13F	TT-65-27527
V16 N3 P42-3 1962	13F	TT-65-27525
V18 N12 P15-23 1964	13I	TT-65-30573
METALLURG (USSR)		
V5 N12 P30-1 1960	11F	TT-65-27252
V8 N12 P24-7 1963	11F	TT-65-27716
METEOROLOGIYA I GIDROLOGIYA (USSR)		
N10 P3-10 1964	4B	TT-64-51914
N10 P33-7 1964	4B	TT-64-51917
N10 P48-51 1964	4B	TT-64-51915
METODIKA ISPYTANIYA BETONNYKH OBRAZTSOV NA SZHATIE, MOSCOW		
1963	11G	TT-65-28494
MIKROBIOLOGIYA (USSR)		
V33 N3 P454-8 1964	6M	TT-65-62544
V33 N3 SEL PG 1964	6M	TT-65-62545
MNOGOTOMNOE RUKOVODSTVO PO MIKROBIOLOGII, KLINIKE I EPIDEMIOLOGII INFEKTSIONNYKH BOLEZNEI, V4, MOSCOW		
1964 SEL PG	6E	TT-64-51657
MOLOCHNAYA PROMYSHLENNOST (USSR)		
V24 N12 P7-10 1963	6H	TT-65-27550
V25 N1 P34-8 1964	6H	TT-65-27499
MORSKOI FLOT (USSR)		
V25 N1 P18-9 23 1965	17G	TT-65-30485
V25 N1 P20-1 1965	3A	TT-65-31301
MOSCOW UNIV. VESTNIK. SERIYA 6 BIOLOGIYA, POCHVOVEDENIE (USSR)		
V19 N5 SEL PG 1964	6C	TT-64-51982
1964 V19 N5 SEL PG	TOC	B-21
MOSKOVSKOE OBSHCHESTVO ISPYTATELEI PRIRODY. BYULLETEN. OTDEL BIOLOGICHESKII (USSR)		
N6 P137-40 1964	6C	TT-65-30965
V67 N3 P148-9 1962	8A	TT-65-27640
MOSKOVSKOE OBSHCHESTVO ISPYTATELEI PRIRODY. BYULLETEN. OTDEL GEOLOGICHESKII (USSR)		
N1 P17-30 1963	8G	NCH-201 382
N3 P3-31 1963	8G	NCH-201 369
N5 P65-74 1963	8G	NCH-201 387
V34 N4 P3-20 1964	8G	NCH-201 377
NAFTYANOE KHOZYAISTVO (USSR)		
V42 N2 P60-2 1964	21D	TT-65-27789
NAUCHNO-ISSLEDOVATELSKII INSTITUT AEROKLIMATOLOGII, LENINGRAD. TRUDY (USSR)		
N28 P123-8 1964	4B	TT-65-31313
N28 P89-95 1964	4B	TT-65-31311
N28 P96-111 1964	4B	TT-65-31312
NAUCHNO-TEKHNICHESKAYA INFORMATSIYA (USSR)		
N12 P38-41 1964	5C	TT-65-31314
N5 P35-43 1964	5G	TT-65-31091
N6 P37-42 1964	5G	TT-65-31091
NAUKA I TEKHNIKA (LATVIAN SSR)		
N12 P37 1964	6L	TT-65-31045
N12 P5-8 1964	6J	TT-65-31044
NAUKA I ZHIZN (USSR)		
V31 N9 P16-21 1964	5J	TT-65-30814
V31 N9 P68-72 1964	6C	TT-65-30815
V31 N9 P73 1964	6C	TT-65-30813
NEFTYANOE KHOZYAISTVO (USSR)		
V41 N1 P15-8 1963	8I	TT-65-27792
V42 N1 P17-9 1964	8G	TT-65-27779
V42 N1 P64-6 1964	21E	TT-65-27780
V42 N11 P16-9 1964	8I	NCH-201 264
V42 N12 P14-6 1964	8I	NCH-201 258
V42 N12 P16-9 1964	8I	NCH-201 259
V42 N12 P47-51 1964	8I	NCH-201 257
V42 N2 P10-4 1964	8I	TT-65-27788
V42 N2 P14-6 1964	8G	TT-65-27784
V42 N3 P15-8 1964	8G	TT-65-27793
V42 N3 P52-6 1964	8I	TT-65-27783
NEIRODINAMIKA SLUKHOVOI SISTEMY CHELOVEKA, LENINGRAD		
1964 SEL PG	5J	TT-65-30133
NEKOTORYE VOPROSY REGULYATSII VNUTRIGLAZNOGO DAVLENIYA, TIFLIS		
1964 P12-26 134-6	6E	TT-65-30819
NIHON GOMU KYOKAISHI (JAPAN)		
V37 N2 P81-6 1964	11J	TT-65-11867
V37 N2 P87-93 1964	11J	TT-65-11866
NIHON KAGAKU ZASSHI (JAPAN)		
V82 P550-4 1961	7D	NCH-200 699
NIHON SHASHIN GAKKAI KAISHI (JAPAN)		
V21 P49-57 1958	14E	NCH-200 442
O NEKOTORYKH REZULTATAKH I PROBLEMAKH NABLYUDENIYA V USLOVIYAKH KOSMICHESKOGO POLETA, MOSCOW		
1964 P3-6	6S	TT-65-30282
O TROFICHESKOI FUNKTSII NERVNOI SISTEMY, KIEV,		
1964 P40-53	6P	TT-65-30593
OBEKTIVNYI ANALIZ METEOROLOGICHESKIKH POLEI, LENINGRAD		
1963 287P	4B	TT-65-50057
OGNEUPORY (USSR)		
V28 N10 P475-8 1963	11F	TT-65-27717
OKEANOLOGIYA (USSR)		
V3 N2 P213-8 1963	8C	NCH-200 293
V3 N2 P250-9 1963	8C	NCH-200 292
ORTOPEDIYA, TRAVMATOLOGIYA I PROTEZIROVANIE (USSR)		
V25 N11 P48-51 1964	6E	TT-65-30184
V26 N1 P52-60 1965	6E	TT-65-30746
ORVOSI HETILAP (HUNGARY)		
N17 P812-3 1965	6E	TT-65-31276
V106 N16 P761-7 1965	6E	TT-65-31276
OSNOVY PROGRAMMIROVANIYA I RESHENIE ZADACH TYAGI I DINAMIKI ELEKTROPODVIZHNOGO SOSTAVA NA ELEKTRONNYKH VYCHISLITELNYKH MASHINAKH, MOSCOW		
1962 P165-87	20K	TT-65-62524
OYO BUTSURI (JAPAN)		
V32 N3 P199-212 1963	20F	NCH-200 299
V33 N10 P721-6 1964	20F	NCH-201 219
PALEONTOLOGICHESKII ZHURNAL (USSR)		
N4 P104-10 1964	8G	NCH-200 702
N4 P43-57 1962	8G	NCH-201 367
PATENT (AUSTRIA)		
96 185	1C	NCH-200 497
PATENT (BELGIUM)		
623 923	7C	TT-65-11815
624 705	7A	NCH-200 465
624 841	7A	NCH-200 463
625 138	7A	TT-65-11804
625 440	10A	TT-65-11790
632 894	11F	NCH-200 464
635 094	7A	NCH-200 462
635 097	7A	NCH-200 461
635 891	7A	NCH-200 467
636 335	7D	NCH-200 438
637 397	7C	NCH-200 436
637 399	2D	NCH-200 435
638 453	7A	NCH-200 466
645 836	11I	NCH-200 427
647 947	7A	NCH-200 455
659 399	7B	TT-65-11805
PATENT (FRANCE)		
1 166 679	7C	TT-65-11799
1 221 242	7A	NCH-200 458
1 342 813	20L	TT-65-11813
1 352 034	7A	NCH-200 422

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1 353 187	7A	TT-65-11791
1 355 976	11A	TT-65-11803
1 356 939	7A	NCH-200 421
1 357 010	7A	NCH-200 420
1 358 062	7C	NCH-200 423
1 360 488	11C	TT-65-11802
1 360 905	7A	NCH-200 419
1 363 069	11C	TT-65-11801
1 365 023	7A	TT-65-11811
1 366 686	11F	NCH-200 434
1 368 374	14E	NCH-200 440
1 369 155	11I	NCH-201 240
1 377 244	7A	NCH-200 448
1 382 395	7C	NCH-201 244
637 818	11H	TT-65-11812
806 279	11I	TT-64-20567
863 630	21D	TT-65-11818
PATENT (GERMANY)		
1 019 504	21D	TT-65-11822
1 025 274	1C	NCH-200 496
1 040 312	21D	TT-65-11821
1 041 727	21D	TT-65-11820
1 077 358	21D	TT-65-11825
1 080 303	7C	TT-65-11862
1 165 408	14E	TT-65-11794
1 167 319	11B	TT-65-11806
1 170 384	7A	NCH-200 418
1 171 036	13H	TT-65-11793
1 171 145	11I	TT-65-11798
1 175 524	11C	TT-65-11792
1012 137	11F	TT-64-20801
1079 621	7A	TT-65-11853
728 834	7C	TT-64-20558
847 178	11C	TT-64-20426
855 480	21D	TT-65-11819
929 788	7A	NCH-200 425
PATENT (ITALY)		
469 574	7C	TT-64-20578
515 240	7A	TT-64-20577
PATENT (JAPAN)		
100 833	7B	TT-64-20780
102 330 91 248 ADD.	7B	TT-64-20781
104 003	7B	TT-64-20782
110 287	7B	TT-64-20783
112 088	7A	TT-64-20784
112 278	7B	TT-64-20785
116 453	11F	TT-64-20792
145 417	7B	TT-64-20786
155 238	7C	TT-64-20787
176 765	11B	TT-64-20788
178 340	7A	TT-64-20799
180 002	7A	TT-64-20798
180 077	7B	TT-64-20797
32 783	7B	TT-64-20770
91-248	7B	TT-64-20779
PATENT (JAPAN) PUB.		
10-103	7B	TT-64-20783
10-2081	7A	TT-64-20784
10-2208	7B	TT-64-20785
11-1124	11F	TT-64-20792
17-4531	7B	TT-64-20786
17-4853	11I	NCH-200 350
17-4944	7C	TT-64-20787
2-2071	7B	TT-64-20771
2-2776	7B	TT-64-20772
2-3600	7B	TT-64-20774
2-4599	7B	TT-64-20773
23-2729	7A	TT-64-20799
23-427	11B	TT-64-20788
24-1218	7A	TT-64-20798
24-1717	7B	TT-64-20797
24-326	11C	TT-65-11814
27-323	7A	TT-64-20789
28-74	7B	TT-64-20796
29-7716	7A	TT-64-20795
29-7719	7A	TT-64-20794
29-8017	11F	TT-64-20759
3-353	7B	TT-64-20776
3-476	7B	TT-64-20775
30-1871	7A	TT-64-20760
30-3221	7A	NCH-201 237
30-3931	7A	TT-64-20761
30-6122	7A	TT-64-20791
31 8298	11I	TT-64-20765
31-2688	7A	TT-64-20762
31-5223	7A	TT-64-20763
31-5740	11I	TT-64-20764
31-6414	11F	TT-65-28553
32-2699	7C	TT-64-20793
32-4306	11F	TT-65-27862
32-4307	11F	TT-65-27863
33-1205	11F	TT-65-27864
34-2142	11I	TT-64-20766
34-2619	7C	TT-65-11800
36-20 016	7C	TT-65-28557
36-37	13A	NCH-200 351
37-11 033	7C	NCH-200 352
37-694	11I	TT-64-20768
37-695	11I	TT-64-20767
37-696	11I	TT-64-20769
38-11 077	14E	TT-64-27247
38-12 522	7C	TT-65-27114
38-12 996	20F	TT-64-27245
38-12096	14E	TT-64-27246
38-1500	11I	TT-65-28549
38-16 780	7C	NCH-200 036
38-24 577	7C	NCH-200 037
38-25 358	7C	TT-65-28556
38-26 140	14E	TT-65-11807
38-26 767	7C	NCH-200 038
38-756	7C	TT-65-28550
38-757	7C	TT-65-27113
38-9217	14E	TT-64-27254
39-12 139	11I	TT-65-28882
39-14 205	7C	TT-65-11808
39-14 503	7C	NCH-200 357
39-1515	7C	NCH-200 039
39-18 547	7C	NCH-200 358
39-19 544	7C	NCH-200 359
39-2	11J	TT-65-11810
39-3994	11I	TT-65-28548
39-4273	14E	TT-65-27866
39-5790	7C	NCH-200 355
39-6620	14E	TT-65-27867
39-7765	7A	NCH-200 356
39-950	11E	TT-65-27865
40-1572	7A	NCH-200 040
40-1660	11I	NCH-201 223
40-84	7A	NCH-201 222
5-402	7B	TT-64-20778
5-417	7B	TT-64-20777
6-234	7B	TT-64-20779
8-2040	7B	TT-64-20781
8-258	7B	TT-64-20780
8-3664	7B	TT-64-20782
PATENT (NETHERLANDS)		
35 089	7A	NCH-200 459
42 514	7A	NCH-200 460
64-04 217	11E	NCH-200 437
64-06 435	7A	NCH-200 499
PATENT (NORWAY)		
40 988	7B	TT-64-20579
PATENT (SWEDEN)		
106 671	13C	TT-64-20580
41 723	11I	TT-64-20582
98 938	11F	TT-64-20429
PATENT (SWITZERLAND)		
191 188	11B	TT-64-20584
77 143	13H	TT-64-20583
PATENT (USSR)		
113 549	11F	TT-65-27833
148 261	14B	TT-65-62594
150 625	7A	NCH-201 220
153 145	14B	TT-65-62583
160 778	19E	TT-65-62563
161 074	20L	TT-65-62598
165 321	14B	TT-65-62569
PATENT APPLICATION (GERMANY)		
B 14 517	7C	TT-64-20576
B 19 595	7C	TT-64-20443
B 23 003	11I	TT-64-20575
B 29 038	11I	TT-64-20573
B 34 331	7A	TT-64-20572
B 6266	7C	TT-64-20448
C 5718	11B	TT-64-20571
M 151 848	11B	TT-64-20570
Z 2971	7C	TT-64-20530
PHYSICA STATUS SOLIDI (GERMANY)		
V7 P863-8 1964	20L	NCH-201 247
PLASTICHESKIE MASSY (USSR)		
N10 P62-4 1964	11I	NCH-201 218
N2 P3-6 1964	11I	NCH-200 708
N9 P23-6 1964	11I	NCH-201 214
POKORENIE NEPRISTUPNOGO ELEMENTA, MOSCOW		
1963 P1-192	7B	TT-65-62578
POROSHKOVAYA METALLURGIYA (USSR)		
V3 N1 P49-53 1963	11F	TT-65-27762
PRATIQUE DES INDUSTRIES MECANIQUES (FRANCE)		
N2 P31-6 1946	14B	TT-65-62547
V29 N1 P3-7 1946	14B	TT-65-62547
PRAVDA UKRAINY (USSR)		
P2 1965	2C	TT-65-30991
PRAVDA, MOSCOW (USSR)		
P2 1964	13I	TT-65-30568
P3 1964	13F	TT-64-51020
P4 1965	20E	TT-65-30846
PRIBORY I TEKHNIKA EKSPERIMENTA (USSR)		
V8 N2 P160-3 1963	20M	TT-65-27806
V8 N3 P165-8 1963	13A	TT-65-27732
V8 N5 P157-61 1963	13H	TT-65-27807
PRIBORY TEKHNIKA I EKSPERIMENTA (USSR)		
V8 N5 P148-56 1963	20D	TT-65-27808
PRIRODA (BULGARIA)		
V13 N4 P16-20 1964	7A	TT-64-51574
V13 N4 P20-3 1964	8G	TT-64-51575
V13 N4 P3-6 1964	5A	TT-64-51571
V13 N4 P6-12 1964	20C	TT-64-51572
PRIRODA (USSR)		
V48 N8 P93-4 1959	6P	TT-65-62537
V51 N3 P105-7 1962	1A	TT-65-62599
V52 N11 P104-9 1963	20L	TT-65-27797
V52 N6 P104-6 1963	7A	TT-65-27796
V54 N2 P26-32 1965	6D	TT-65-30820
V54 N3 P113-4 1965	8C	TT-65-31353
PRIRODA I ZNANIE (BULGARIA)		
V17 N5 P1-3 1964	6C	TT-64-51441
PROBLEMY GEMATOLOGII I PERELIVANIYA KROVI (USSR)		
V10 N3 P55-7 1965	6E	TT-65-30970
PROBLEMY MIGRATSII NEFTI I FORMIROVANIYA NEFTYANYKH I GAZOVYKH SKOPLENII, MOSCOW		
1959 P59-63	8G	TT-65-28463
1959 P63-79	8G	TT-65-28461
PROBLEMY POVERKHNOSTI VYRAVNIVANIYA, MOSCOW,		
1964 P9-22	8G	NCH-201 386
PROMYSHLENNOE STROITELSTVO (USSR)		
V39 N6 P60-1 1961	13I	TT-65-27519
PROMYSHLENNOST ARMENII (USSR)		
V6 N11 P14-6 1964	8G	TT-65-30582
PROSTOE OPISANIE UGLOVOGO RASPREDELENIYA PRODUKTOV RASPADA SOSTAVNOGO YADRA POSLE PRYAMOI YADERNOI REAKTSII, MOSCOW		
1964 12P	20H	TT-65-60538
PRZEGLAD GEOGRAFICZNY (POLAND)		
V36 N1 P103-18 1964	TIP	A-1
V36 N1 P119-29 1964	TIP	A-1
V36 N1 P131-41 1964	TIP	A-1
V36 N1 P87-102 1964	TIP	A-1
V36 N2 P245-84 1964	TIP	A-1
RADIO MOSCOW (USSR)		
N11 P23-4 1961	9A	TT-65-27539
N11 P25-7 1961	9A	TT-65-27536
RADIO, MOSCOW (USSR)		
N5 P50-2 54 1965	9A	TT-65-31375
RADIOAKTIVNYE ISOTOPY V GIDROBIOLOGII I METODY SANITARNOI GIDROBIOLOGII, MOSCOW LENIINGRAD		
1964 P11-6	6C	TT-65-30577
RADIOTEKHNIKA I ELEKTRONIKA (USSR)		
N7-12 1964	TOC	B-3
V7 N3 P448-59 1962	9A	TT-65-27799
V8 N11 P1927-32 1963	20C	TT-65-27800
RAZVEDKA I OKHRANA NEDR (USSR)		
V30 N12 P1-11 1964	8G	TT-65-30582
RAZVEDOCHNAYA I PROMYSLOVAYA GEOFIZIKA (USSR)		
V44 P101 1962	8K	TT-65-28506
V44 P102-10 1962	8K	TT-65-28502
V44 P111-6 1962	8E	TT-65-28511
V44 P117-22 1962	8G	TT-65-28520
V44 P123-6 1962	8E	TT-65-28513
V44 P127-9 1962	8G	TT-65-28514
V44 P19-26 1962	8K	TT-65-28508
V44 P27-32 1962	8K	TT-65-28512
V44 P3-11 1962	8K	TT-65-28503
V44 P33-6 1962	8K	TT-65-28499
V44 P37-42 1962	8K	TT-65-28496
V44 P43-7 1962	8K	TT-65-28498
V44 P48-54 1962	8K	TT-65-28495
V44 P55-62 1962	8K	TT-65-28510
V44 P63-6 1962	8K	TT-65-28529
V44 P67-77 1962	8K	TT-65-28509
V44 P78-85 1962	8K	TT-65-28500
V44 P86-7 1962	8G	TT-65-28501
V44 P88-100 1962	8E	TT-65-28504
V45 P101-4 1962	8G	TT-65-28522
V45 P105-8 1962	8E	TT-65-28524
V45 P109-11 1962	8G	TT-65-28525
V45 P112-4 1962	8K	TT-65-28530
V45 P115-7 1962	8K	TT-65-28531
V45 P118-22 1962	8G	TT-65-28526
V45 P17-35 1962	8K	TT-65-28507
V45 P3-16 1962	8K	TT-65-28505
V45 P36-41 1962	8G	TT-65-28515

V45 P42-7 1962 8K TT-65-28497
V45 P48-50 1962 12A TT-65-28523
V45 P51-60 1962 8K TT-65-28517
V45 P61-3 1962 8K TT-65-28516
V45 P74-8 1962 8K TT-65-28528
V45 P79-91 1962 8G TT-65-28518
V45 P92-6 1962 8G TT-65-28527
V45 P97-100 1962 8G TT-65-28521

RECHNOI TRANSPORT (USSR)
V21 N1 P23-4 1962 13F TT-65-27534

REVISTA CONSTRUCTIILOR SI A MATERIALELOR DE CONSTRUCTII (RUMANIA)
N10 P501-9 1964 13C TT-65-30744

REVUE DE L'INSTITUT FRANCAIS DU PETROLE ET ANNALES DES COMBUSTIBLES LIQUIDES
N10 P1067-92 1964 8G NCH-200 722

REVUE DE METALLURGIE (FRANCE)
N7/8 P639-46 1964 11F NCH-201 065

RICERCA SCIENTIFICA. PARTE II RENDICONTI. SEZIONE A (ITALY)
V4 N5 P501-8 1964 7C NCH-201 243

SANITARNAYA OKHRANA VODOEMOV OT ZAGRYAZNENIYA PROMYSHLENNYMI STOCHNYMI VODAMI (USSR)
V6 SEL PG 1964 13B TT-65-30684

SBORNIK RABOT PO VOPROSAM ELEKTROMEKHANIKI (USSR)
N9 P38-45 1963 9B TT-65-62542

SEIRI SEITAI (JAPAN)
V7 N2 P134-44 1957 6F NCH-200 298

SELSKAYA GAZETA, MOSCOW (USSR)
P2 1964 2C TT-65-30776

SHAKHTNOE STROITELSTVO (USSR)
V7 N8 P11-3 1963 8G TT-65-27741
V7 N8 P13-5 1963 8G TT-65-27748

SIBIRSKII MATEMATICHESKII ZHURNAL (USSR)
V3 N3 P313-32 1962 12B NCH-200 704
V5 N5 P996-1006 1964 12A TT-64-51900

SLUZBENI LIST, BELGRADE (YUGOSLAVIA)
N26 P477-81 1964 5D TT-64-41440
V20 N20 P456-9 1964 5D TT-64-41440

SOCIETE CHIMIQUE DE FRANCE. BULLETIN
N11 P2974-86 1964 7C NCH-200 453
N11 P2987-98 1964 7C NCH-200 456
N7 P1641-6 1964 7C NCH-200 424

SOCIETE DE BIOLOGIE ET DE SES FILIALES. COMPTES RENDUS DES SEANCES (FRANCE)
V158 N3 P483-6 1964 6A TT-65-11869

SOPROTIVLENIE METALLOV PLASTICHESKOI DEFORMATSII, MOSCOW
1963 284P 13H TT-65-28381

SOSUDODVIGATELNYE REFLEKSY, MOSCOW
1964 P3-10 374-6 6P TT-65-30386

SOVERSHENSTVOVANIE TEKHNOLOGII I TEKHNIKI LESOSECHNYKH, LESOTRANSPORTNYKH I DOROZNO-STROITEL'NYKH RABOT, MOSCOW
1963 33P 6C TT-65-28403

SOVETSKAYA BELORUSSIYA (USSR)
P1 1964 13H TT-64-51195

SOVETSKAYA GEOLOGIYA (USSR)
V6 N1 P40-52 1963 8G NCH-200 290
V8 N1 P76-94 1965 8G NCH-201 265

SOVETSKAYA MOLDAVIYA (USSR)
P1 1965 5C TT-65-30599

SOVETSKOE ZDRAVOOKHRANENIE (USSR)
V24 N2 P23-7 1965 6E TT-65-30612
V24 N2 P91-4 1965 6E TT-65-31204

SOVREMENNYE PROBLEMY ELEKTRO-FIZIOLOGICHESKIKH ISSLEDOVANII NERVNOI SISTEMY, MOSCOW
1964 SEL PG 6P TT-65-30303

SOVREMENNYE PROBLEMY ELEKTROFIZIOLOGI-CHESKIKH ISSLEDOVANII NERVNOI SISTEMY, MOSCOW
1964 SEL PG TOC B-17

SPEKTRY POGLOSHCHENIYA MINORYNKH OSVOVANII, IKH NUKLEOZIDOV I NUKLEOTIDOV
1965 TIP A-1

STADII IZMENENIYA UGLEI I PARAGENETICHESKIE OTNOSHENIYA GORYUCHIKH ISKOPAEMYKH, MOSCOW
1961 119P 21D TT-65-27897

STAHL UND EISEN (WEST GERMANY)
V85 N2 P61-71 1965 11F NCH-201 067

STAL (USSR)

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STAL (USSR)
V24 N3 P238-45 1964
V23 N12 P1124-7 1963 11F TT-65-27760
V24 N1 P46-9 1964 11F TT-65-27715
V24 N3 P198-204 1964 11F TT-65-27251
V24 N3 P204-7 1964 11F TT-65-27254
V24 N3 P214-6 1964 11F TT-65-27261
V24 N3 P216-8 1964 11F TT-65-27255
V24 N3 P219-22 1964 11F TT-65-27256
V24 N3 P222-4 1964 11F TT-65-27257
V24 N3 P266-9 1964 9C TT-65-27259
V24 N3 P276-9 1964 11F TT-65-27260
V24 N4 P289-91 1964 13B TT-65-27718
V24 N4 P292-6 1964 11F TT-65-27719
V24 N4 P296-9 1964 11F TT-65-27720
V24 N4 P305-9 1964 11F TT-65-27721
V24 N4 P309-13 1964 11F TT-65-27722
V24 N4 P316-8 1964 11F TT-65-27723
V24 N4 P329-34 1964 11F TT-65-27724
V24 N4 P334-37 1964 11F TT-65-27725
V24 N4 P354-6 1964 11F TT-65-27711
V24 N4 P357-61 1964 11F TT-65-27712

STALNOE LITE SPRAVOCHNIK DLYA MASTEROV LITEINOGO PROIZVODSTVA, MOSCOW
1961 P564-752 13H TT-65-62534

STANKI I INSTRUMENT (USSR)
V33 N3 P15-6 1962 13I TT-65-27528
V34 N3 P23-4 1963 11F TT-65-27764
V35 N11 P1-2 1964 13I TT-65-30568
V36 N1 P1-2 41 1965 13I TT-65-31096

STEKLO I KERAMIKA (USSR)
V20 N7 P26-8 1963 11B TT-65-27738
V21 N2 P18-23 1964 11B TT-65-27740
V21 N4 P15-20 1964 11B TT-65-27739

STROITELNAYA GAZETA (USSR)
P1 1965 13I TT-65-31094

STROITELNYE I DOROZHNYE MASHINY (USSR)
V9 N11 P1-3 1964 13C TT-65-30524

STROITELNYE MATERIALY (USSR)
V10 N7 1964 11I TT-65-27770
13C TT-65-27771

STROITELSTVO TRUBOPROVODOV (USSR)
V8 N12 P23-5 1963 13B TT-65-27758
V9 N4 P28-30 1964 13B TT-65-27759

SUDOSTROENIE (USSR)
V31 N1 P18-20 1965 13J TT-65-31341
V31 N2 P17-20 1965 13J TT-65-31342

SURFACE SCIENCE (NETHERLANDS)
V1 N1 P42-53 1964 20L TT-65-11873

T'U JANG T'UNG PAO (CHINESE PEOPLE'S REPUBLIC).
N5 P16-21 1964 6E TT-65-30431

TEHNIKA (YUGOSLAVIA)
V19 N10 P1781-6 1964 18B TT-64-51898

TEKHNIKA V SELSKOM KHOZYAISTVE (USSR)
V24 N9 SEL PG 1964 TOC B-29
2C TT-64-51693

TEKSTILNAYA PROMYSHLENNOST (USSR)
V22 N11 P47-51 1962 11E TT-65-27765
V23 N4 P60-3 1963 11E TT-65-27766

TEORIYA I PRAKTIKA METALLURGII, SVERDLOVSK
1961 N4 P184-188 13H TT-64-27555

TEPLOENERGETIKA (USSR)
V11 N1 P43-5 1964 20M TT-65-27510
V11 N4 P42-4 1964 11F TT-65-27543
V11 N6 P5-7 1964 18I TT-65-27544
V8 N11 P67-72 1961 7D TT-65-27524

TERAPEVTICHESKII ARKHIV (USSR)
V37 N2 P102-4 1965 6J TT-65-30989
V37 N2 P22-8 1965 6E TT-65-30987
V37 N2 P28-31 1965 6E TT-65-30988
V37 N2 P3-13 1965 6E TT-65-30986

TERMOYADERNOE ORUZHIE, MOSCOW
1958 P58FF 19F TT-65-60534

TRAKTORY I SELKHOZMASHINY (USSR)
V31 N12 P31-2 1961 11F TT-65-27489

TSVETNYE METALLY (USSR)
N6 P74-81 1964 11F NCH-200 432

UGOL (USSR)
V33 N6 P47-8 1958 8G TT-65-27834
V39 N5 P49-51 1964 8G TT-65-27745

UGOL UKRAINY (USSR)
V7 N2 P39-40 1963 8G TT-65-27749
V8 N7 P3-12 1964 8I TT-65-27756

UKRAINSKII KHIMICHESKII ZHURNAL (USSR)
V30 N5 P457-60 1964 7D TT-65-61612

UKRAYINS'KYI FIZYCHNYI ZHURNAL (USSR)
V8 N2 P183-90 1963 11F TT-65-62580

UKRAYINSKYI FIZYCHNYI ZHURNAL (USSR)
V8 N8 P861-8 1963 20G NCH-200 259
V9 N2 P226-9 1964 20F TT-65-62543
V9 P1016-22 1964 7D NCH-200 493

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P142-153 6D TT-65-30816

UNIDENTIFIED MONO.
MINSK 1957 20D TT-65-28493
NP ND TIP A-1

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UNIDENTIFIED RUSSIAN MONO. SOFIA
1962 13B TT-65-27728
1962 P29-30 6J TT-65-27782

USPEKHI FIZICHESKIKH NAUK (USSR)
V55 N1 P101-10 1955 20D TT-65-2785

USPEKHI KHIMII (USSR)
V33 N12 SEL PG 1964 7C TT-65-31076

USPEKHI SOVREMENNOI BIOLOGII (USSR)
V58 N3(6) SEL PG 196 6A TT-65-30494
6E TT-65-30725

VAKUUM-TECHNIK (WEST GERMANY)
V13 P80-84 1964 11F NCH-201 074

VALOSAG (HUNGARY)
V7 N9 P23-35 1964 20J TT-65-30029

VEREIN DEUTSCHER INGENIEURE ZEITSCHRIFT (WEST GERMANY)
N30 P1548-51 1964 C7A NCH-200 724

VESTNIK SELSKOKHOZYAISTVENNOI NAUKI, ALMA ATA (USSR)
V8 N3 P59-63 1965 2E TT-65-30891

VESTNIK DERMATOLOGII I VENEROLOGII (USSR)
V39 N2 P3-10 1965 6E TT-65-31078

VESTNIK KHIRURGII (USSR)
V94 N2 P114-8 1965 6E TT-65-30797

VESTNIK MASHINOSTROENIYA (USSR)
V41 N10 P29-32 1961 13I TT-65-27497
V41 N12 P78-9 1961 9C TT-65-27512

VESTNIK RENTGENOLOGII I RADIOLOGII (USSR)
V39 N6 P76-7 1964 6E TT-65-31286
V39 N6 SEL PG 1964 6R TT-65-31285

VESTNIK VYSSHEI SHKOLY (USSR)
V23 N2 P41-7 1965 6D TT-65-31041

VETERINARIYA (USSR)
V41 N5 P59-63 1964 6C TT-65-27641
V42 N2 P1-4 1965 2E TT-65-31132

VINODELIE I VINOGRADARSTVO (USSR)
V23 N3 P3-6 1963 6H TT-65-27537

VOENNYE ZNANIYA (USSR)
V41 N1 P36-7 1965 17A TT-65-30630

VOENNYI VESTNIK (USSR)
V44 N11 P56-61 1964 15B TT-65-62588

VOLKSARMEE (EAST GERMANY)
N7 P30-1 1964 5I TT-64-41516

VOPROSY FILOSOFII (USSR)
V19 NL P84-94 1965 6D TT-65-31306
V19 N2 P57-64 1965 6A TT-65-31124

VOPROSY IKHTIOLOGII (USSR)
V5 NL PL78-97 1965 8A TT-65-30833

VOPROSY KOSMOGONII (USSR)
V9 P200-2 1963 3B TT-65-62572

VOPROSY KURORTOLOGII,

JOURNAL	FLD/GP	ACCESS. NO.
FIZIOTERAPII I LECHEBNOI FIZICHESKOI KULTURY (USSR)		
V29 N5 P433-5 1964	6E	TT-65-31074
V30 N1 P90-2 1965	6E	TT-65-31186
VOPROSY ONKOLOGII (USSR)		
V10 N9 P3-7 1964	6E	TT-64-51600
V10 N9 P74-6 1964	6R	TT-64-51599
VOPROSY POROSHKOVOI METALLURGII I PROCHNOSTI MATERIALOV (USSR)		
V2 P150-4 1955	11F	TT-65-11876
VOPROSY VIRUSOLOGII (USSR)		
V10 NL P67-73 1965	6M	TT-65-31037
V9 N5 P555-9 1964	6A	TT-65-11878
VSESOYUZNAYA KONFERENTSIYA PO TEORII PLASTIN I OBOLOCHEK (NO. 2) LVOV, 1961. TRUDY		
1962 P89	20K	TT-65-62565
VSESOYUZNYI NAUCHNO-ISSLEDOVATELSKII INSTITUT ZHELEZNODOROZHNOGO TRANSPORTA. VESTNIK (USSR)		
V20 N6 P42-3 1961	11F	TT-65-27496
VYSOKOMOLEKULYARNYE SOEDINENIYA (USSR)		
V6 N11 P2046-50 1964	7C	NCH-200 748
V7 N1 P135-140 1965	11I	NCH-201 255
V7 N1 P141-144 1965	11I	NCH-201 256
WOCHENBLATT FUER PAPIERFARRIKATION (WEST GERMANY)		
V92 N10 P265-7 1964	11L	TT-65-11871
ZAVODSKAYA LABORATORIYA (USSR)		
V29 N6 P645-9 1963	7D	TT-65-27768
V30 N11 P1367-8 1964	7D	NCH-200 445
ZDOROVE (USSR)		
V10 N8 SEL PG 1964	6F	TT-64-51976
1964 V10 N8 SEL PG	TOC	B-19
ZDRAVOOKHRANENIE TURKMENISTANA (USSR)		
V8 N9 P3-12 1964	6J	TT-65-30013
1964 V8 N9 P3-12	TOC	B-18
ZEITSCHRIFT FUER ANGEWANDTE PHYSIK (WEST GERMANY)		
V15 N4 P291-5 1963	7D	TT-65-11868
ZEITSCHRIFT FUER ELEKTROCHEMIE (GERMANY)		
V35 N2 P70-83 1929	7D	NCH-201 245
ZEITSCHRIFT FUER KRISTALLOGRAPHIE (GERMANY)		
V61 P299-314 1925	20L	TT-65-11874
ZEITSCHRIFT FUER METALLKUNDE (WEST GERMANY)		
V54 N11 P619-22 1963	11F	NCH-200 362
ZEITSCHRIFT FUER NATURFORSCHUNG (WEST GERMANY)		
V15B P465-6 1960	7C	TT-65-11846
V19 N7 P655 1964	7C	TT-65-11870
ZEITSCHRIFT FUER PHYSIKALISCHE CHEMIE FRANKFURT (WEST GERMANY)		
V10 N3/4 P236-63 195	7D	TT-65-11852
ZEITSCHRIFT FUER PHYSIK (WEST GERMANY)		
V160 P93-108 1960	20L	NCH-200 441
V179 N5 P461-7 1964	20L	NCH-200 301
ZEMEDELSKO ZNAME (BULGARIA)		
V63 N29 P1-2 1965	6C	TT-65-30477
ZHELEZNODOROZHNYI TRANSPORT (USSR)		
V46 N10 P51-4 1964	13F	TT-65-11828
V46 N6 P42-4 1964	13F	TT-65-11845
V46 N6 P44-9 1964	13F	TT-65-11843
V46 N6 P70-2 1964	13F	TT-65-11863
V46 N7 P40-2 1964	13F	TT-65-11842
V46 N7 P63-5 1964	13F	TT-65-11841
V46 N7 P79-80 1964	13F	TT-65-11840
V46 N8 P30-4 1964	13F	TT-65-11835
V46 N8 P34-8 1964	13F	TT-65-11837
V46 N8 P50-2 1964	13F	TT-65-11836
V46 N8 P79-80 1964	13F	TT-65-11838
V46 N9 P56-9 1964	13F	TT-65-11827
V46 N9 P73 1964	13F	TT-65-11829
V46 N9 P79-80 1964	13F	TT-65-11830
ZHESTKIE POKRYTIYA AERODROMOV, MOSCOW 1961 P1-322	1E	TT-65-62560
ZHURNAL EKSPERIMENTALNOI I TEORETICHESKOI FIZIKI (USSR)		
V47 N2 P780-1 1964	20L	NCH-200 719
ZHURNAL FIZICHESKOI KHIMII (USSR)		
V31 N7 P1459-67 1957	7D	TT-65-11847
V35 N8 P1865-6 1961	7D	TT-65-27523
V37 N6 P1403-6 1963	7D	TT-65-27769
V37 N8 P1854-7 1963	7D	TT-65-27735
V38 N2 P514-7 1964	7D	TT-65-27831
V38 N3 P740-1 1964	7D	TT-65-27734
V38 N5 P1310-12 1964	7D	TT-65-27822
V39 N1 P230-1 1965	7D	NCH-200 695
V5 P1452-8 1934	7D	TT-65-11875
ZHURNAL MIKROBIOLOGII, EPIDEMIOLOGII I IMMUNOBIOLOGII (USSR)		
N1 P73-9 1963	6M	TT-65-62519
V40 N5 P17-23 1963	6M	TT-65-62517
V40 N5 P65-8 1963	6M	TT-65-62512
V40 N5 P68-72 1963	6M	TT-65-62513
V40 N8 P39-44 1963	6M	TT-65-62516
V41 N6 P60-7 1964	6M	TT-64-41870
V42 N2 P66-73 1965	6M	TT-65-31214
ZHURNAL NEORGANICHESKOI KHIMII (USSR)		
V10 N2 P539-41 1965	7B	NCH-201 215
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PRICE LIST

CFSTI ORDER NO.	FLD/GP	HC - PRICE - MF
AD-447 341	6P	$1.00 $0.50
AD-616 971	6M	$1.00 $0.50
AD-616 972	6M	$1.00 $0.50
AD-616 973	6M	$1.00 $0.50
AD-616 974	6C	$1.00 $0.50
AD-616 975	6M	$1.00 $0.50
AD-616 976	6M	$1.00 $0.50
AD-617 073	6M	$1.00 $0.50
AD-617 075	6C	$1.00 $0.50
AD-617 076	6T	$1.00 $0.50
AD-617 077	6C	$1.00 $0.50
AD-617 088	20K	$2.00 $0.50
AD-617 089	13J	$1.00 $0.50
AD-617 090	6S	$1.00 $0.50
AD-617 092	13H	$3.00 $0.75
AD-617 093	11F	$6.00 $1.00
AD-617 094	11E	$1.00 $0.50
AD-617 097	14D	$1.00 $0.50
AD-617 098	18D	$4.00 $0.75
AD-617 099	7B	$4.00 $1.00
AD-617 100	13H	$5.00 $1.00
AD-617 101	13K	$6.00 $1.25
AD-617 119	9B	$1.00 $0.50
AD-617 145	11C	$1.00 $0.50
AD-617 146	6P	$1.00 $0.50
AD-617 147	7D	$1.00 $0.50
AD-617 154	8K	$1.00 $0.50
AD-617 156	20C	$1.00 $0.50
AD-617 157	11F	$1.00 $0.50
AD-617 158	9B	$1.00 $0.50
AD-617 159	20F	$1.00 $0.50
AD-617 160	6M	$1.00 $0.50
AD-617 161	6M	$2.00 $0.50
AD-617 163	6T	$1.00 $0.50
AD-617 193	14B	$2.00 $0.50
AD-617 271	11B	$1.00 $0.50
AD-617 276	5A	$3.00 $0.75
AD-617 322	13E	$1.00 $0.50
AD-617 385	1E	$7.00 $2.00
AD-617 422	19E	$1.00 $0.50
AD-617 534	20K	$1.00 $0.50
AD-617 550	20C	$2.00 $0.50
AD-617 654	14B	$1.00 $0.50
AD-617 655	20E	$1.00 $0.50
AD-617 657	3B	$1.00 $0.50
AD-617 662	20G	$1.00 $0.50
AD-617 663	7B	$5.00 $1.25
AD-617 665	11F	$1.00 $0.50
AD-617 668	14B	$1.00 $0.50
AD-617 669	17B	$1.00 $0.50
AD-617 670	17B	$1.00 $0.50
AD-617 672	14D	$1.00 $0.50
AD-617 674	15B	$1.00 $0.50
AD-617 675	14B	$1.00 $0.50
AD-617 680	14B	$1.00 $0.50
AD-617 681	1A	$1.00 $0.50
AD-617 684	20L	$1.00 $0.50
AD-617 685	1A	$1.00 $0.50
AEC-TR-6509	20I	$3.00 $0.75
AEC-TR-6533	15F	$1.00 $0.50
AI-TRANS-62	7D	$1.00 $0.50
ANL-TRANS-104	7B	$1.00 $0.50
ANL-TRANS-105	7B	$1.00 $0.50
ANL-TRANS-123	7D	$1.00 $0.50
ANL-TRANS-148	11B	$1.00 $0.50
ANL-TRANS-156	20H	$1.00 $0.50
JPRS-26090	5C	$1.00 $0.50
SCL-T-332	20K	$6.30
TT-64-31601	5C	$1.50 $0.50
TT-64-31713	5C	$1.75 $0.75
TT-64-41109	5C	$2.00 $0.50
TT-64-41128	5D	$2.00 $0.50
TT-64-41129	5C	$2.00 $0.50
TT-64-41131	5A	$3.00 $0.75
TT-64-41192	5C	$3.00 $0.75
TT-64-41196	5D	$2.00 $0.50
TT-64-41202	5C	$1.00 $0.50
TT-64-41400	2B	$3.00 $0.75
TT-64-41402	5I	$1.00 $0.50
TT-64-41403	5C	$1.00 $0.50
TT-64-41405	5D	$2.00 $0.50
TT-64-41410	5C	$1.00 $0.50
TT-64-41426	5C	$1.00 $0.50
TT-64-41428	5C	$1.00 $0.50
TT-64-41434	5D	$2.00 $0.50
TT-64-41440	5D	$2.00 $0.50
TT-64-41441	5D	$3.00 $0.75
TT-64-41467	5C	$1.00 $0.50
TT-64-41469	5D	$2.00 $0.50
TT-64-41479	15E	$2.00 $0.50
TT-64-41485	5I	$1.00 $0.50
TT-64-41488	5C	$1.00 $0.50
TT-64-41492	5D	$2.00 $0.50
TT-64-41494	13I	$2.00 $0.50
TT-64-41497	5K	$1.00 $0.50
TT-64-41509	5C	$1.00 $0.50
TT-64-41515	5A	$3.00 $0.75
TT-64-41516	5I	$1.00 $0.50
TT-64-41517	5C	$1.00 $0.50

CFSTI ORDER NO.	FLD/GP	HC - PRICE - MF
TT-65-30820	6D	$1.00 $0.50
TT-65-30833	8A	$2.00 $0.50
TT-65-30837	6B	$1.00 $0.50
TT-65-30845	2E	$1.00 $0.50
TT-65-30846	20E	$1.00 $0.50
TT-65-30856	10A	$1.00
TT-65-30888	8J	$1.00 $0.50
TT-65-30891	2E	$1.00 $0.50
TT-65-30894	6R	$1.00 $0.50
TT-65-30895	6P	$1.00 $0.50
TT-65-30902	6T	$1.00 $0.50
TT-65-30936	6E	$1.00 $0.50
TT-65-30947	2A	$1.00 $0.50
TT-65-30958	6D	$1.00 $0.50
TT-65-30960	6E	$1.00 $0.50
TT-65-30965	6C	$1.00 $0.50
TT-65-30967	6D	$1.00 $0.50
TT-65-30970	6E	$1.00 $0.50
TT-65-30978	22B	$2.00 $0.50
TT-65-30986	6E	$1.00 $0.50
TT-65-30987	6E	$1.00 $0.50
TT-65-30988	6E	$1.00 $0.50
TT-65-30989	6J	$1.00 $0.50
TT-65-30991	2C	$1.00 $0.50
TT-65-30993	5J	$1.00 $0.50
TT-65-31006	6S	$1.00 $0.50
TT-65-31011	2A	$1.00 $0.50
TT-65-31015	6D	$1.00 $0.50
TT-65-31027	5J	$2.00 $0.50
TT-65-31028	6E	$1.00 $0.50
TT-65-31029	5J	$1.00 $0.50
TT-65-31032	6E	$1.00 $0.50
TT-65-31033	6E	$1.00 $0.50
TT-65-31034	6E	$1.00 $0.50
TT-65-31037	6M	$1.00 $0.50
TT-65-31041	6D	$1.00 $0.50
TT-65-31042	6D	$1.00 $0.50
TT-65-31044	6J	$1.00 $0.50
TT-65-31045	6L	$1.00 $0.50
TT-65-31046	5B	$1.00 $0.50
TT-65-31054	6R	$1.00 $0.50
TT-65-31070	6M	$1.00 0.50
TT-65-31074	6E	$1.00 $0.50
TT-65-31076	7E	$4.00 $1.00
TT-65-31078	6E	$1.00 $0.50
TT-65-31083	5A	$1.00 $0.5[illegible]
TT-65-31091	5G	$2.00 $0.50
TT-65-31094	13I	$1.00 $0.50
TT-65-31096	13I	$1.00 $0.50
TT-65-31119	6C	$1.00 $0.50
TT-65-31120	6E	$1.00 $0.50
TT-65-31124	6A	$1.00 $0.50
TT-65-31125	6J	$1.00 $0.50
TT-65-31132	2E	$1.00 $0.50
TT-65-31186	6E	$1.00 $0.50
TT-65-31190	16D	$1.00 $0.50
TT-65-31204	6E	$1.00 $0.50
TT-65-31205	9D	$1.00 $0.50
TT-65-31213	22B	$2.00 $0.50
TT-65-31214	6M	$1.00 $0.50
TT-65-31243	6C	$1.00 $0.50
TT-65-31268	6C	$1.00 $0.50
TT-65-31271	6E	$1.00 $0.50
TT-65-31276	6E	$2.00 $0.50
TT-65-31285	6R	$1.00 $0.50
TT-65-31286	6E	$1.00 $0.50
TT-65-31301	3A	$1.00 $0.50
TT-65-31306	6D	$1.00 $0.50
TT-65-31311	4B	$1.00 $0.50
TT-65-31312	4B	$1.00 $0.50
TT-65-31313	4B	$1.00 $0.50
TT-65-31314	5C	$1.00 $0.50
TT-65-31329	6D	$1.00 $0.50
TT-65-31341	13J	$1.00 $0.50
TT-65-31342	13J	$1.00 $0.50
TT-65-31349	6E	$2.00 $0.50
TT-65-31352	6D	$1.00 $0.50
TT-65-31353	8C	$1.00 $0.50
TT-65-31375	9A	$1.00 $0.50
TT-65-31473	8G	$1.00 $0.50
TT-65-31475	11F	$1.00 $0.50
TT-65-31497	2C	$2.00 $0.50
TT-65-31498	9C	$3.00 $0.75
TT-65-31499	13I	$2.00 $0.50
TT-65-31503	1A	$6.00 $1.50
TT-65-31518	13C	$3.00 $0.75
TT-65-31519	5A	$6.00 $1.25
TT-65-31520	5D	$3.00 $0.75
TT-65-50007	4B	$6.00
TT-65-50099	6H	$7.00
TT-65-51690	9B	$1.00 $0.50
TT-65-62495	6L	$1.00 $0.50

CFSTI ORDER NO.	FLD/GP	HC - PRICE - MF
TT-64-41865	6E	$3.00 $0.75
TT-64-41870	6M	$1.00 $0.50
TT-64-41892	7D	$2.00 $0.50
TT-64-41904	6E	$1.00 $0.50
TT-64-51020	13F	$1.00 $0.50
TT-64-51195	13H	$1.00 $0.50
TT-64-51441	6C	$1.00 $0.50
TT-64-51571	5A	$1.00 $0.50
TT-64-51572	20C	$1.00 $0.50
TT-64-51574	7A	$1.00 $0.50
TT-64-51575	8G	$1.00 $0.50
TT-64-51598	6C	$1.00 $0.50
TT-64-51599	6R	$1.00 $0.50
TT-64-51600	6E	$1.00 $0.50
TT-64-51601	5A	$1.00 $0.50
TT-64-51607	7C	$1.00 $0.50
TT-64-51649	8I	$1.00 $0.50
TT-64-51653	17B	$1.00 $0.50
TT-64-51657	6E	$2.00 $0.50
TT-64-51668A	2B	$1.00 $0.50
TT-64-51693	2C	$1.00 $0.50
TT-64-51697	4B	$3.00 $0.75
TT-64-51889	5I	$1.00 $0.50
TT-64-51890	11E	$1.00 $0.50
TT-64-51898	18B	$1.00 $0.50
TT-64-51900	12A	$1.00 $0.50
TT-64-51908	13G	$1.00 $0.50
TT-64-51914	4B	$1.00 $0.50
TT-64-51915	4B	$1.00 $0.50
TT-64-51917	4B	$1.00 $0.50
TT-64-51925	9B	$2.00 $0.50
TT-64-51976	6F	$2.00 $0.50
TT-64-51982	6C	$2.00 $0.50
TT-65-30013	6J	$1.00 $0.50
TT-65-30018	6R	$3.00 $0.75
TT-65-30025	6L	$1.00 $0.50
TT-65-30029	20J	$1.00 $0.50
TT-65-30133	5J	$2.00 $0.50
TT-65-30167	5B	$1.00 $0.50
TT-65-30184	6E	$1.00 $0.50
TT-65-30196	5J	$2.00 $0.50
TT-65-30224	5A	$2.00 $0.50
TT-65-30256	6A	$1.00 $0.50
TT-65-30282	6S	$1.00 $0.50
TT-65-30303	6P	$4.00 $1.00
TT-65-30304	8M	$1.00 $0.50
TT-65-30339	6P	$2.00 $0.50
TT-65-30377	5A	$3.00 $0.75
TT-65-30386	6P	$1.00 $0.50
TT-65-30392	6E	$2.00 $0.50
TT-65-30415	6R	$4.00 $0.75
TT-65-30431	6E	$2.00 $0.50
TT-65-30438	13I	$1.00 $0.50
TT-65-30453	7B	$5.00 $1.00
TT-65-30455	5A	$1.00 $0.50
TT-65-30474	5J	$1.00 $0.50
TT-65-30477	6C	$1.00 $0.50
TT-65-30485	17G	$1.00 $0.50
TT-65-30494	6A	$2.00 $0.50
TT-65-30523	6P	$1.00 $0.50
TT-65-30524	13C	$1.00 $0.50
TT-65-30541	6R	$1.00 $0.50
TT-65-30544	6L	$1.00 $0.50
TT-65-30568	13I	$1.00 $0.50
TT-65-30570	6C	$1.00 $0.50
TT-65-30573	13I	$2.00 $0.50
TT-65-30577	6C	$1.00 $0.50
TT-65-30582	8G	$1.00 $0.50
TT-65-30593	6P	$1.00 $0.50
TT-65-30599	5C	$1.00 $0.50
TT-65-30604	5I	$1.00 $0.50
TT-65-30611	5C	$1.00 $0.50
TT-65-30612	6E	$1.00 $0.50
TT-65-30620	13I	$1.00 $0.50
TT-65-30622	6A	$1.00 $0.50
TT-65-30630	17A	$1.00 $0.50
TT-65-30632	6E	$1.00 $0.50
TT-65-30640	5A	$1.00 $0.50
TT-65-30643	6E	$1.00 $0.50
TT-65-30684	13B	$1.00 $0.50
TT-65-30700	6S	$1.00 $0.50
TT-65-30725	6E	$3.00 $0.50
TT-65-30744	13C	$1.00 $0.50
TT-65-30746	6E	$1.00 $0.50
TT-65-30751	13C	$1.00 $0.50
TT-65-30753	13F	$1.00 $0.50
TT-65-30755	6D	$1.00 $0.50
TT-65-30759	6E	$1.00 $0.50
TT-65-30776	2C	$2.00 $0.50
TT-65-30783	6E	$1.00 $0.50
TT-65-30784	2D	$1.00 $0.50
TT-65-30785	5A	$1.00 $0.50
TT-65-30797	6E	$1.00 $0.50
TT-65-30813	6C	$1.00 $0.50
TT-65-30814	5J	$1.00 $0.50
TT-65-30815	6C	$1.00 $0.50
TT-65-30816	6D	$1.00 $0.50
TT-65-30817	6C	$1.00 $0.50
TT-65-30819	6E	$1.00 $0.50

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AC
A. Capelo
P. O. Box 46354
Hollywood, California 90046

AGI
AGI Translations Office
American Geological Institute
1444 N Street, N. W.
Washington, D. C. 20005

AGS
American Geographical Society
Broadway at 156th Street
New York, New York 10032

AGU
American Geophysical Union
Suite 506, 1145 19th Street, N. W.
Washington, D. C. 20036

AIAA
American Institute of Aeronautics and Astronautics
500 Fifth Avenue
New York, New York 10036

AIBS
American Institute of Biological Sciences
2000 P Street, N. W.
Washington, D. C. 20006

AIP
American Institute of Physics
335 East 45th Street
New York, New York 10017

AIS
Argus Information Service
624 N. Eutaw Street
Baltimore, Maryland 21201

AM
Acta Metallurgica
122 East 55th Street
New York, New York 10022

AMS
American Mathematical Society
190 Hope Street
Providence, Rhode Island 02906

ANSP
Academy of Natural Sciences of Philadelphia
19th St. and The Parkway
Philadelphia, Pennsylvania 19103

API
Academic Press, Inc.
111 Fifth Avenue
New York, New York 10003

ARS
American Rocket Society, Inc.
20th and Northampton Streets
Easton, Pennsylvania 18042

ATS
Associated Technical Services, Inc.
P. O. Box 271
East Orange, New Jersey 07017

BGIRA
British Glass Industry Research Association
Northumberland Road
Sheffield 10, England

BIHR
Circulation Manager
Translations of the Beltone Institute for Hearing Research
2900 West 36th Street
Chicago, Illinois 60632

BISI
British Iron and Steel Industry Translation Service
The Iron and Steel Institute
4, Grosvenor Gardens
London, S. W. 1, England

BWRA
British Welding Research Association
Abington Hall, Abington
Cambridge, England

CB
Consultants Bureau Enterprises, Inc.
227 West 17th Street
New York, New York 10011

CBT
Centre Belge de Traductions
Bibliotheque Royale
4 Boulevard de l'Empereur
Brussels, Belgium

CCT
Consultants Custom Translations Inc.
227 West 17th Street
New York, New York 10011

CFSTI
Clearinghouse for Federal Scientific and Technical Information
Port Royal and Braddock Roads
Springfield, Virginia 22151
(Also available through Department of Commerce Field Offices)

CHP
Cleaver-Hume Press, Ltd.
31, Wright's Lane
London, W. 8, England

CID
Centro de Informacion y Documentacion,
Patronato Juan de la Cierva,
Serrano 150, Apartado 743
Madrid 6, Spain

CIDNT
Centralny Instytut Dokumentacji Naukowo-Technicznej
Warszawa 12
Aleja Niepodleglosci 188
Poland

CNP
Comitato Nazionale per la Produttivita
Service d'Information
Viale Regina Margherita N. 83D
Rome, Italy

CNRS
Centre National de la Recherche Scientifique
Centre de Documentation
15 Quai Anatole France
Paris 7, France

CSIR
Council for Scientific and Industrial Research
The Head
Information Division
P. O. Box 395
Pretoria, Republic of South Africa

CSIRO
Commonwealth Scientific and Industrial Research Organization
Information Service
314 Albert Street
East Melbourne C. 2, Victoria
Australia

CTRA
The Librarian
The Coal Tar Research Association
Oxford Road
Gomersal, Leeds, England

CTS (Chem)
Chemical Translating Service
2243 Greer Road
Palo Alto, California 94300

CTT
Columbia Technical Translations
5 Vermont Avanue
White Plains, New York 10600

DI
Circulation Unit
Department of the Interior
Central Library
Room 1149
Washington, D. C. 20240

DTC
Danish Translations Centre,
c/o Library of the Danish Atomic
Energy Commission,
Riso, Roskilde, Denmark

EIS
Engineering Information Services
Kirkham, Preston, Lancashire,
England

ES
Erica Stux
584 Moreley Avanue
Akron, Ohio 44320

ETC
European Translations Centre
Doelenstraat 101, Delft,
The Netherlands

ETH
Eidgenossische Technische
Hochschule
Zurich, Switzerland

ETHB
Eidgenossische Technische
Hochschulbibliotek
Leonhardstrasse 33
Zurich, Switzerland

EURO-T. S.
Euro-Translation Service
20 Rue Europe
Grivegnee (Liege), Belgium

FASEB
Federation of American Societies
for Experimental Biology
9650 Wisconsin Avenue
Washington, D. C. 20014

FRI
Fulmer Research Institute, Ltd.
Stoke Poges,
Buckinghamshire, England

FS
Direzione Generale
Azienda Autonoma delle Ferrovie
dello Stato
Centro di Documentazione
Piazza della Croce Rossa
Rome, Italy

FT
Faraday Translations
15 Park Row
New York, New York 10038

GB
Gordon and Breach
Publishers, Inc.
150 Fifth Avenue
New York, New York 10011

GPO
Superintendent of Documents
Government Printing Office
Washington, D. C. 20402

GPRC
Geophysical and Polar Research Center
6021 S. Highland Road
Madison, Wisconsin 53706

HB
Henry Brutcher
P. O. Box 157
Altadena, California 91001

HMSO
Her Majesty's Stationery Office
P. O. B. 569
London, S. E. 1, England

HTCBN
Hungarian Trading Company for Books
and Newspapers "Kultura"
Budapest 62, P. O. Box 149

ICE
International Chemical Engineering
345 East 47th Street
New York, New York 10017

IEEE
Institute of Electrical and
Electronics Engineers
275 Madison Avenue
New York, New York 10016

INFOSERV
Infoserv
P. O. Box 217
West Hartford, Connecticut
06097

INT
International Patent Service N. V.
3 Pondsmeade
Redbourne Hertfordshire
England

IP
Interscience Publishers, Inc.
250 Fifth Avenue
New York, New York 10001

IPST
Israel Program for Scientific
Translation
Kiryat Moshe
P. O. Box 7145
Jerusalem, Israel

ISA
Instrument Society of America
530 William Penn Place
Pittsburgh, Pennsylvania 15219

JBS
John B. Southard
100 E. Palisade Avenue Apt. B31
Englewood, New Jersey

K-H
Kresge-Hooker Science Library
Associates
Wayne State University
Detroit, Michigan 48202

LAND-AIR
Land-Air, Inc.
Pacific Missile Range
Point Mugu, California 95468

LC
Photoduplication Service
Publication Board Project
Library of Congress
Washington, D. C. 20540

LNEC
Laboratorio Nacional de
Engenharia Civil
Ministerio das Obras Publicas
Avenida do Brasil
Lisbon 5, Portugal

LS
Lingua Scientiae
Box 21086 Campus Station
Cincinnati, Ohio 45221

LSA
Literature Service Associates
Route 1
Bound Brook, New Jersey 08805

MACL
Maclaren and Sons, Ltd.
Maclaren House
131 Great Suffolk Street
London, S. E. 1, England

MACM
Macmillan Co.
60 Fifth Avenue
New York, New York 10011

MDF
Morris D. Friedman
7553 Waterford Drive
San Jose, California 95129

MFA/TS
Metal Finishing Abstracts Translation
Services
85 Udney Park Road
Teddington, Middlesex, England

MPIK
Max-Planck-Institut fur
Kohlenforschung
Bibliothek der Abteilung
Strahlenchemie Stiftstrasse 34-36
433 Mulheim and der Ruhr,
West Germany

MT
M. de O. Tollemache
Pennyford Cottage,
Burrington,
Umberleigh, Devon, England

MUL
Mulholland Engineering
Translations
26 Burton Woods Lane
Cincinnati, Ohio 45229

NASA
National Aeronautics and Space
Administration
1520 H Street, N. W.
Washington, D. C. 20546

NIAE
National Institute of Agricultural
Engineering
Wrest Park, Silsoe
Bedford, England

NLL
National Lending Library for Science and Technology
Boston Spa, Yorkshire, England

NRC
National Research Council, Library
Ottawa 2, Canada

OB
Oliver and Boyd, Ltd.
Tweeddale Court
14 High Street
Edinburgh 1, Scotland

OSA
Optical Society of America, Inc.
33 University Road
Cambridge, Massachusetts 02138

PANSDOC
Pakistan National Scientific and Technical Documentation Centre
2/141-S
P.E.C.H.S.
Karachi 29, Pakistan

PERA
The Information Manager
Production Engineering Research Association
Melton Mowbray
Leicestershire, England

PLP
Plenum Press, Inc.
227 West 17th Street
New York, New York 10011

PP
Pergamon Press
44-01 21st Street
Long Island City, New York
11100

PS
Primary Sources
11 Bleecker Street
New York, New York 10012

RIA
Research International Associates
1522 Connecticut Avenue, N. W.
Washington, D. C. 20006

RIS
Research Information Service
Div. of Pergamon International Corp.
122 East 55th Street
New York, New York 10022

SA
Seizaburo Aoki
Japanese Language Translation Service
15/2027 Chogo
Fuijisawa, Japan

SIAM
Business Manager
SIAM Publications
Box 7541
Philadelphia, Pennsylvania 19100

SIC
Scientific Information Consultants Limited
661 Finchley Road
London N. W. 2, England

SLA
SLA Translations Center
The John Crerar Library
35 West 33rd Street
Chicago, Illinois 60616

SSSA
Soil Science Society of America, Inc.
Program Director, Soviet Soil Science
677 South Segoe Road
Madison, Wisconsin 53711

ST
Scripta Technica, Inc.
1000 Vermont Avenue, N. W.
Washington, D. C. 20005

STC
Swedish Translation Centre
Kunglige Tekniske Hogskolans Bibliotek
Stockholm, Sweden

STS
Scientific Translation Service
1938 Verdugo Knolls Drive
Glendale, California 91200

STT
SCIENTECH, Scientific and Technical Translations
P. O. Box 3530
Cleveland, Ohio 44118

TC
Trans-Chem
Chemical Translation Service
1216 Oakdale, S. E.
Knoxville, Tennessee 37914

TDL
Mr. John Wiley
Technical Development Laboratories
P. O. Box 769
Savannah, Georgia 31400

TF
Taylor and Francis Ltd.
Red Lion Court, Fleet Street
London, E.C. 4, England

TIB
Technische Informationsbibliothek
Am Welfengarten 1,
Hannover, West Germany

TIC
Technical Information Company
Patents Department
Chancery House
Chancery Lane
London, W.C. 2, England

TP
Taurus Press, Inc.
207 East 37th Street
New York, New York 10016

TTIS
Translation and Technical Information Services
32 Manaton Road
London, S. E. 15, England

UBO
Royal University Library
Drammensveien 42B
Oslo, Norway

WBI
Warren Birkenhead, Inc.
901 Northern Life Tower
Seattle, Washington 98101
or
No 25, 2-Chome, Shiba Hamamatsu-Cho
Minato-Ku, Tokyo, Japan

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